Project Title	File # 2014-7659 W. El Camino Real hotel project-85 room hotel					
Lead Agency Name and Address	City of Sunnyvale P.O. Box 3707, Sunnyvale, CA 94088-3707					
Contact Person	Margaret Netto, Project Planner					
Phone Number	408-730-7628					
Project Location	590 W. El Camino Real (APN # 201-22-006)					
Applicant's Name	Degan Development					
Project Address	590 W. El Camino Real Sunnyvale, CA 94088					
Zoning	C-2 (Highway Business Commercial/Precise Plan for El Camino Real)					
General Plan	Commercial General Business					
Other Public Agencies whose approval is required	None					

### BRIEF PROJECT DESCRIPTION

The proposed project includes the following related applications on a 0.55-acre parcel:

**Special Development Permit:** to demolish an existing 2,675-square foot one-story vacant automotive building and construct a new 5-story hotel with 85 guest rooms. Project includes 25 surface parking spaces and 43 underground spaces for a total of 68 spaces.

#### **DETAILED PROJECT DESCRIPTION:**

<u>Surrounding Uses and Setting:</u> The 0.55-acre site is located on El Camino Real between Raines Terrace and South Mathilda Avenue. The site is adjacent to a Chick-fil-A restaurant to the east, multi-family housing to the south, Marriot Hotel to the west and the City of Sunnyvale city offices north across El Camino Real. Access to the site is from El Camino Real. The site is currently occupied by a 2,675-square foot single story automotive building. The entire site is covered in structures or pavement, except for existing Palm Trees along Raines Terrace.

<u>On-site Development</u>: The project includes demolition of a one-story commercial building and construction of a new 5-story hotel. The hotel is proposed at 53,538 square feet with a height of 59'-10" feet from the top of the street curb to the top of the building parapet. Sixty-eight total parking stalls are provided, with 25 surface spaces including 5 electric vehicle parking spaces and 43 underground parking spaces. There is one existing tree on-site to be retained and five Palm trees located in an easement along Raines Terrace to remain.

Vehicular access to the hotel area would remain from EI Camino Real. Access to the underground garage and the surface parking would be on the south side of the building from EI Camino Real. Emergency access and garbage truck access is from Raines Terrace (private drive). The project includes sidewalks surrounding the hotel, with connections to the existing sidewalks on EI Camino Real and a pedestrian access easement from the adjacent Chick-fil-A restaurant. The sidewalks on the project site provide pedestrian connection to the hotel entrance.

Visitors would access the hotel from El Camino Real and a secondary access from the private drive. The first floor contains the main lobby and surface parking. The second through the fifth floors contain the guest rooms. The fifth floor also contains an accessible roof top garden.

<u>Construction Activities and Schedule</u>: Construction activities include full demolition of the existing building and parking and construction of an 85-guest room hotel with associated on-site and off-site improvements and underground parking. The project will be subject to the Sunnyvale Municipal Code requirements for construction noise and hours of construction contained in Chapter 16.08.030.

Construction is estimated to span 18-24 months, which is typical for a project of this size. Demolition is likely to commence in late summer/fall, 2017. The remaining time will include construction of the building, excavation for an underground parking garage, on-site improvements and off-site improvements. Construction will include standard construction equipment (e.g. backhoe, excavator, and loader) and will not include deep pile foundations or pile driving or extremely high noise-generating activities or significant vibration. A construction management team and coordinator will maintain proper protocol during the construction period.

<u>Off-site Improvements</u>: The existing curb cut and driveway will be upgraded to comply with current standards. New sidewalk and street-trees, and street lights will be installed in the public right-of-way, per standard specifications. Standard water, sewer, right-of-way and utility upgrades will be provided as required by the Municipal Code.

#### **EVALUATION OF ENVIRONMENTAL IMPACTS:**

- 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, 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. "Negative Declaration: Potentially Significant Unless Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section 17, "Earlier Analysis," may be cross-referenced).
- Earlier analysis 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:
- 6. Earlier Analysis Used. Identify and state where they are available for review.
- 7. 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.
- 8. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project
- 9. 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.

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### ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

Aesthetics	Hazards & Hazardous Materials	Public Services
Agricultural Resources	Hydrology/Water Quality	Recreation
Air Quality	Land Use/Planning	Transportation/Traffic
Biological Resources	Mineral Resources	Utilities/Service Systems
Cultural Resources	Noise	Mandatory Findings of
Geology/Soils	Population/Housing	Significance

## MANDATORY FINDINGS OF SIGNIFICANCE (see checklist for further information):

Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	☐ Yes
Mandatory Findings of Significance? 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 the past projects, the effects of other current projects, and the effects of probable future projects)?	□ Yes ⊠ No
Mandatory Findings of Significance? Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	□ Yes

## **DETERMINATION:**

On the basis of this initial evaluation:

I find that the proposed project COULD NOT have a significant effect on the e NEGATIVE DECLARATION will be prepared.	nvironment, and a				
I find that although the proposed project could have a significant effect on the will not be a significant effect in this case because revisions in the project hav agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION	e been made by or				
I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.					
I find that the proposed project MAY have a "potential significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.					
I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.					
Checklist prepared by: Margaret Netto	Date:				
Title: Project Planner	City of Sunnyvale				
Signature:					

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Plar	nning	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
1.	Aesthetics -Substantially damage scenic resources, including, but not limited to trees, historic buildings?					Sunnyvale General Plan Map, Community Character and Land Use and Transportation Chapter 3 and Community Character Chapter 4 of the Sunnyvale General Plan www.sunnyvaleplanning.com
2.	Aesthetics -Substantially degrade the existing visual character or quality of the site and its surroundings including significant adverse visual changes to neighborhood character					Sunnyvale General Plan Map, Community Character and Land Use and Transportation Chapter 3 and Community Character Chapter 4 of the Sunnyvale General Plan www.sunnyvaleplanning.com
3.	Aesthetics -Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?					Sunnyvale General Plan Map, Community Character and Land Use and Transportation Chapter 3 and Community Character Chapter 4 of the Sunnyvale General Plan www.sunnyvaleplanning.com
4.	Population and Housing - 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)_in a way that is inconsistent with the Sunnyvale General Plan?					Sunnyvale General Plan Map, Community Character and Land Use and Transportation Chapter 3 of the Sunnyvale General Plan www.sunnyvaleplanning.com
5.	Population and Housing -Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				$\square$	Land Use and Transportation Chapter 3, Housing Chapter 5 of the Sunnyvale General Plan www.sunnyvaleplanning.com
6.	Population and Housing -Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?					Housing Sub-Element www.sunnyvaleplanning.com
7.	Land Use Planning - Physically divide an established community?				$\square$	Sunnyvale General Plan Map www.sunnyvaleplanning.com
8.	Land Use Planning conflict - With the Sunnyvale General Plan, Zoning Ordinance, San Francisco Bay Conservation and Development Commission (BCDC) area or related specific plan adopted for the purpose of					Land Use and Transportation Chapter of the Sunnyvale General Plan, Title 19 (Zoning) of the Sunnyvale Municipal Code <u>http://qcode.us/codes/sunnyvale/vie</u> <u>w.php?topic=19&amp;frames=off</u>

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Planning	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
avoiding or mitigating an environmental effect?					
9. Transportation and Traffic - Result in inadequate parking capacity?					Parking Requirements (Section 19.46) in the Sunnyvale Municipal Code <u>http://qcode.us/codes/sunnyvale/vie</u> <u>w.php?topic=19-4-19_46&amp;frames=off</u>
10. For a project located the Moffett Field AICUZ or an airport land use plan, or where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?					Moffett Field Air Installations Compatible Use Zones (AICUZ), Sunnyvale Zoning Map, Sunnyvale General Plan Map www.sunnyvaleplanning.com
11. 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?					There are no private airstrips in or in the vicinity of Sunnyvale
12. For a project within the vicinity of Moffett Federal Airfield, would the project result in a safety hazard for people residing or working in the project area?					Moffett Field AICUZ
13. Agricultural Resources - Conflict with existing zoning for agricultural use, or a Williamson Act contract?				$\square$	Sunnyvale Zoning Map www.sunnyvaleplanning.com
14. Noise - Exposure of persons to or generation of noise levels in excess of standards established in the Noise Sub- Element, Noise limits in the Sunnyvale Municipal Code, or applicable standards of the California Building Code?					Safety and Noise Chapter of the Sunnyvale General Plan, SMC <u>www.sunnyvaleplanning.com</u> 19.42 Noise Ordinance <u>http://qcode.us/codes/sunnyvale/vie</u> <u>w.php?topic=19&amp;frames=off</u> Environmental Noise Impact Analysis prepared by Edward L. Pack Associates, INC dated May 22, 2015.
15. Noise -Exposure of persons to or generation of excessive_groundborne vibration?					Safety and Noise Chapter of the Sunnyvale General Plan <u>www.sunnyvaleplanning.com</u> Project Description Project Construction Schedule Environmental Noise Impact Analysis prepared by Edward L. Pack Associates, INC dated May 22, 2015.

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Planning	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
16. Noise - A substantial permanent or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?					Safety and Noise Chapter of the Sunnyvale General Plan www.sunnyvaleplanning.com Environmental Noise Impact Analysis prepared by Edward L. Pack Associates, INC dated May 22, 2015.
17. Biological Resources - Have a substantially adverse impact on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S Wildlife Service?					Environment Management Chapter 7 of the Sunnyvale General Plan www.sunnvaleplanning.com
18. Biological Resources -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?					Environment Management Chapter 7 of the Sunnyvale General Plan www.sunnvaleplanning.com
19. Biological Resources -Interfere substantially with the movement of any resident or migratory fish or wildlife species or with established native resident migratory wildlife corridors, or impede the use of native wildlife nursery sites?					Environment Management Chapter 7 of the Sunnyvale General Plan www.sunnvaleplanning.com
20. Biological Resources -Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?					SMC 19.90 Tree Preservation Ordinance Sunnyvale Inventory of Heritage Trees
21. Biological Resources -Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, other approved local, regional, or state habitat conservation plan?					Land Use and Transportation Chapter 3 of the Sunnyvale General Plan and General Plan Map www.sunnvaleplanning.com
22. Historic and Cultural Resources - Cause a substantial_adverse change in the significance of a historical resource or a substantial adverse change in an archeological resource?					Community Character Chapter of the Sunnyvale General Plan, Sunnyvale Inventory or Heritage Resources The United States Secretary of the Interior's "Guidelines for Rehabilitation"

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Planning	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
					Criteria of the National Register of Historic Places
23. Historic and Cultural Resources - Disturb any human remains, including those interred outside of formal cemeteries?					Project description. California health and Safety Code Section 7050.5 (b), CEQA Guidelines Section 15064.5(e) CHRIS letter, dated September 8, 2014
24. Public Services - Would the project result in substantial adverse physical impacts associated with the provision of new or expanded public schools, the construction of which could cause significant environmental impacts, in order to maintain acceptable performance objectives?					The following public school districts are located in the City of Sunnyvale: Fremont Union High School District, Sunnyvale Elementary School District, Cupertino Union School District and Santa Clara Unified School District. See discussion for information about school impacts.
25. Air Quality - Conflict with or obstruct implementation of the <u>BAAQMD</u> air quality plan? How close is the use to a major road, hwy. or freeway?					BAAQMD CEQA Guidelines 2011 Thresholds Sunnyvale General Plan Map Sunnyvale Air Quality Sub-Element www.sunnyvaleplanning.com
26. Air Quality - Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?					BAAQMD CEQA Guidelines 2011 Thresholds AB 32 Project Climate Action Plan Checklist
27. Air Quality -Would the project conflict with any_applicable plan, policy or regulation of any agency adopted for the purpose of reducing the emissions of greenhouse gases?					BAAQMD CEQA Guidelines 2011 Thresholds Sunnyvale Climate Action Plan 2014 Project Climate Action Plan Checklist AB 32
<ol> <li>Air Quality -Violate any air quality standard or contribute substantially to an existing or projected air quality violation.</li> </ol>					BAAQMD CEQA Guidelines Sunnyvale Air Quality Sub-Element 2011
29. Air Quality -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)?					BAAQMD CEQA Guidelines 2011 Thresholds Sunnyvale General Plan Map Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com

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Planning	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
30. Air Quality -Expose sensitive receptors to substantial pollutant concentrations?					BAAQMD CEQA Guidelines 2011 Thresholds Sunnyvale General Plan Map Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com
31. Seismic Safety -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?					Safety and Noise Chapter 6 of the Sunnyvale General Plan www.sunnyvaleplanning.com
32. Seismic Safety - Inundation by seiche, tsunami, or mudflow?					Safety and Noise Chapter 6 of the Sunnyvale General Plan www.sunnyvaleplanning.com
33. Seismic Safety-Strong seismic ground shaking?					Safety and Noise Chapter 6 of the Sunnyvale General Plan www.sunnyvaleplanning.com
34. Seismic Safety-Seismic-related ground failure, including liquefaction?					Safety and Noise Chapter 6 of the Sunnyvale General Plan www.sunnyvaleplanning.com

**1**, **2**, **3**. **Aesthetics (Less than Significant)** - The proposal is to construct a five-story, 85-room hotel to replace an existing commercial building. The height of the hotel would be 59'-10" to the top of the parapet. The project would be comprehensively landscaped as required by the Zoning Ordinance (Title 17 of the Sunnyvale Municipal Code). The new landscaping and increased height of the building would not completely block the existing view from the adjacent and surrounding properties. The project would change but not degrade the visual character or quality of the site and its surrounding properties; however, the City does not have protected view sheds. The architectural design, massing/scale, and layout are in general conformance with the adopted design guidelines. The project would not damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway.

The project is located in an urban setting, the proposed hotel would create an increased source of light and glare that could adversely affect daytime and nighttime views in the area. Permanent features such as windows and building surfaces would introduce new sources of glare, affecting daytime views. Building materials have the potential to be reflective. The project would likely include accent lighting at the entrances to the hotel, street lighting and pedestrian lighting. Although lighting fixtures are currently present at the project site, the project would increase the amount of ambient light radiating into the night sky from the project. These light sources would not have a significant impact on the night sky, as they would only incrementally add to the existing background light levels already present because of the surrounding street lighting and urban development. Because of the existing relatively high ambient lighting levels near the project site, project development would not substantially alter this condition. With required adherence to the Citywide Design Guidelines, impacts would be less than significant.

The project would be subject to the City's development approval process prior to submittal of construction drawings. This review and approval process includes a Planning Commission public hearing to receive approval on the design. The review would ensure that the proposed design, construction materials, and lighting would not adversely affect the visual quality of the area or create a substantial new source of light or glare. A final lighting plan will be reviewed to assure lighting is directed downward and would not spill over to the adjacent properties or otherwise be highly visible. As a result, the impacts are expected to be less than significant.

**14-16.** Noise (Less than Significant with Mitigation)-A noise study was prepared by Edward L. Pack Associates, INC dated May 22, 2015. The study is available for review at the City of Sunnyvale's' Community Development Department, Monday through Friday between 8 a.m. and 5 p.m. The study addresses operational noise impacts, construction noise and vibration impacts, and compliance with the City's interior and exterior noise standards. The study noted that the existing noise environment is primarily due to traffic sources along El Camino Real.

*Exterior Noise:* The Safety and Noise Chapter of the Sunnyvale General Plan specifies a limit of 75 dB DNL (Day-Night Level, or cumulative noise exposures occurring over a 24-hour day) for operational noise measures at any point on the property line of the premises upon which the noise is generated or produced. Additionally, operational noise levels shall not exceed 50 dBA during nighttime or 60 dBA during daytime hours. The exterior noise exposure from the center line of West El Camino Real is 65 dB DNL. Under future traffic conditions, the noise exposure is expected to remain at 65 dB DNL. The proposed fifth floor roof top deck would be shielded from traffic noise on El Camino Real. The existing 24-hour noise level at the project site is estimated at 65 dBA, which falls within the conditionally acceptable land use category for hotel uses, pursuant to the City's General Plan. Therefore, the exterior noise exposures would be in compliance with the Safety and Noise Chapter of the Sunnyvale General Plan standards and mitigation is required.

*Interior Noise:* The California Code of Regulations, administered during the building permit process, limits interior noise levels to 45 dB DNL with doors and windows closed. The project would include mechanical ventilation that would ensure that windows could remain closed. The proposed rooms on the hotel's east facing facade (El Camino Real) are projected at Ldn 40 dBA, A 25 dBA reduction was applied to the exterior noise exposure to represent the attenuation provided by the building shell under a closed window condition. The closed window condition is used as the plans indicate that the windows will be fixed.

Standard commercial hotel construction provides approximately 20 to 25 dBA of exterior to interior noise reduction, interior noise levels can typically be maintained below 45 dBA Ldn with incorporation of an adequate forced –air mechanical ventilation system in each hotel room, allowing the windows to be closed. In noise environments of 70 bBA Ldn or greater, a combination of forced-air mechanical ventilation and sound rated construction methods are often necessary to meet the interior level limit. The study notes that the proposed hotel building envelope construction must provide sound transmission class (STC) rated-construction materials. In order to mitigate interior noise impacts to a less than significant level, the following sound reduction, measure are required:

### MITIGATIONS - Interior Noise

WHAT:

- (1) The overall sound transmission class (STC) rating of the building façade (including both the exterior and doors/windows) must be a minimum of STC 33.
- (2) Building exterior windows shall be specified as STC 33 rating minimum.

WHEN: The mitigations shall be incorporated into conditions of approval for the Special Development Permit prior to its final approval by the City's Planning Commission. The conditions will become valid when the Permit is approved and prior to the building permit issuance.

WHO: The developer is responsible for completing the mitigation measure.

HOW: The conditions of approval will require these mitigation measures to be incorporated into the construction plans.

*Ground Borne Vibration*: Sunnyvale currently does not have standards or limits for vibration in the nearest offsite noise-sensitive users, in this case guests at the Marriot Hotel. The noise study used the criteria established by the Federal Transit Administration (FTA). Vibration from construction and traffic typically does not contribute to building damage, with the occasional exception of blasting and pile-driving during construction, which are methods of

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construction not proposed for the project. The project construction would utilize standard equipment such as backhoe, excavator and loader. The typical vibration levels at a reference distance of 25 feet for a small construction equipment anticipated to be used for the project construction range from 0.003 peak particle velocity (PPV) to 0.089 PPV. Project construction equipment would be well below the significance thresholds of 0.2 PPV at the nearest building to the west of the project site. Therefore, vibration impacts would be less than significant.

**Construction Noise Impacts**: SMC Section 16.08.030 places restrictions on time of construction to minimize nuisance to neighboring properties but does not include noise limits generated by the construction. The noise study found that individual construction equipment noise would produce a maximum level of 74 dBA to 81 dBA when operating under full power conditions at a reference distance of 50 feet from the noise source. For determination of potential construction noise impacts to sensitive receptors, noise levels due to project construction exceeding the City's daytime noise limit of 60 dBA and the ambient noise level by 5 dBA or more would be considered significant. The estimated construction noise levels at the nearest off-site noise sensitive use (Multi-family residential, adjacent to the project site) is not expected to exceed the significance threshold of 65 dBA. Even though no significant impacts are expected for the nearest sensitive noise receptors, the following standard construction noise mitigation measures have been included for the project to reduce the potential impact to a less than significant level.

## MITIGATIONS – Construction-Related Noise WHAT:

(1) The developer and contractor must secure a temporary power service from the utility service in lieu of a generator.

(2) The majority of all buildings will be wrapped in plywood, which will reduce noise transmission as construction workers complete their work inside the building.

(3) The contractor must construct all applicable construction workers to keep compressors, etc. as close to the interior portions of the buildings as reasonably possible.

(4) Staging of concrete trucks must occur off-site so there will not be multiple concrete trucks onsite.

(5) Back-up beepers will be used only when required by law or as required to provide a safe work environment. Spotters or flaggers will be used in lieu of back-up beepers to direct backing operations when allowable.

(6) Equipment and trucks used for project construction shall utilize the best available noise control techniques (e.g. improved mufflers, equipment redesigned, use of intake silencers, ducts, engine enclosures, and acoustically attenuating shields or shrouds, wherever feasible).

(7) Construction-related traffic must be routed along major roadways and away from sensitive receptors where feasible.

(8) Construction equipment shall be well maintained and used judiciously to be as quiet as practical.

(9) The developer shall require all subcontractors to make efforts to mitigate sound transmission to the neighboring properties through the use of mufflers or other deadening methods.

(10) All internal combustion engine-driven equipment shall be equipped with mufflers that are in good condition and appropriate for the equipment.

(11) Unnecessary idling of internal combustion engines will be prohibited when feasible.

(12) "Quiet" models of air compressors and other stationary noise sources shall be used where the technology exists.
(13) Hydraulically or electrically-powered equipment shall be used and pneumatically-powered equipment shall be avoided where feasible. However, where use of pneumatic tools is unavoidable, an exhaust muffler shall be used. Quieter procedures shall be used, such as drills rather than impact equipment, wherever feasible.

(14) Stationary noise-generating equipment shall be located as far as possible from sensitive receptors when adjoining construction sites. Temporary noise barriers or partial enclosures will be constructed to acoustically shield such equipment wherever feasible.

(15) Signs shall be posted at the construction site that include permitted construction days and hours, a day and evening contact number for the job site, and a day and evening contact number for the on-site complaint and enforcement manager, and the City's noise enforcement officer, in the event of problems.

*WHEN:* The mitigations shall be incorporated into conditions of approval for the Special Development Permit prior to its final approval by the City's Planning Commission. The conditions will become valid when the Permit is approved and prior to the building permit issuance.

WHO: The developer is responsible for completing the mitigation measure.

*HOW:* The conditions of approval will require these mitigation measures to be incorporated into the construction plans.

**23. Historic and Cultural Resources (Less than Significant with Mitigation)-** The project site has been previously graded and developed with buildings, landscaping, access driveways, and parking and loading areas. The proposed project includes grading and land disturbance for the new building. A records search by the California Historical Resources Information System/Northwest Information Center of Sonoma State University (CHIS/NWIC) was conducted for the project area dated September 8, 2014. Records indicate that there have been no cultural resource studies of the 590 W. El Camino Real project area. This project area contains no recorded archeological resources. The CHRIS letter recommended no further study at this time.

Although there are not recorded archeological sites in the immediate area of the project site, there still remains the possibility of discovery of Native American artifacts and remains during grading and excavation since there are archeological sites in the greater vicinity. In the event of discovery, project grading could result in potential disturbance of subsurface cultural resources, which would result in a significant impact unless mitigated. There are no surface historic resources currently known on the project defined under the California Public resources Code § 15064.5. Although the discovery of cultural resources on this site is not anticipated, the following mitigation measure has been included in the project to reduce the potential impacts to a less than significant level.

#### Cultural Resources Mitigation

WHAT:

- If a significant archeological resource is identified during grading or construction, the City and project proponent shall seek to avoid damaging effects to the resource. Preservation in place to maintain relationship between the artifact(s) and the archeological context is the preferred manner of mitigating impacts to an archeological site. Preservation may be accomplished by:
  - -Planning construction to avoid the archeological site.
  - -Incorporating the site within a green space; or other open space element;
  - -Covering the site with a layer of chemically stable soil; or
  - -Deeding the site into a permanent conservation easement.
- 2) When in place mitigation is determined by the City to be infeasible, a data recovery plan, which makes provisions for adequate recovery of the scientifically consequential information about the site, shall be prepared and adopted prior to any additional excavation being undertaken. Such studies must be submitted to the California Historical Resources Information Center. If Native American artifacts are indicated, the studies must also be submitted to the Native American Heritage Commission. Identified cultural resources shall be recorded on form DPR 422 (archeological sites). Mitigation measures recommended by these two groups and required by the City shall be undertaken, if necessary, prior to resumption of construction activities. A data recovery plan and data recovery shall not be required if the City determines that testing or studies already completed have adequately recovered the necessary data, provided that the data have already been documented in another EIR or are available for review at the California Historical Resource Information Center [CEQA Guidelines section 15126.4(b)].

Provide documentation that construction staff has been informed of the following requirement by a qualified archaeologist. In the event that subsurface cultural resources are otherwise encountered during approved ground disturbing activities for a project area construction activity, work in the immediate vicinity shall be temporality halted in the vicinity of the discovered materials and workers shall avoid altering the materials and their context until a qualified professional archeologist has evaluated he situation and provided appropriate recommendations. Project personnel should not collect cultural resources. Native American resources include chert or obsidian flakes, projectile points, motors, and pestles; and dark friable soil containing shell and bone dietary debris, heat affected rock, of human burials. Historic- period resources include stone or adobe foundations or walls; structures and remains with square nails; and refuse deposits or bottle dumps, often located in old wells privies.

If human remains are found, special rules set forth in State Health and Safety Code section 7050.5 and CEQA Guidelines section 15126.49(b) shall apply.

WHEN: These mitigation measures shall be converted into conditions of approval prior to the final approval by the Planning Commission. The conditions will become valid when the entitlement is approved. Conditions will be applicable during the grading and construction of the project.

WHO: The property owner is responsible for completing the mitigation measure.

HOW: The conditions of approval require these mitigations measures to be incorporated into the grading and construction plans.

**27. Air Quality-Greenhouse Gas (No Impact)** – A "Climate Action Plan CEQA Checklist" was completed for the project, which provides further analysis related to project greenhouse gas emissions. The Checklist demonstrates conformance with the City's adopted Climate Action Plan; therefore, the project is not expected to have an impact on greenhouse gas emissions.

Further Discussion if "Less Than Significant" with or without mitigation: **None required.** 

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Transportation	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
35. Exceeds the capacity of the existing circulation system, based on an applicable measure of effectiveness (as designated in a general plan policy, ordinance, etc.), taking into account all modes of transportation including nonmotorized travel and all relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian walkways, bicycle paths, and mass transit?					Land Use and Transportation Chapter 3 of the Sunnyvale General Plan www.sunnyvaleplanning.com Santa Clara Valley Transportation Authority Congestion Management Program http://www.vta.org/cmp/ Transportation Operational Analysis prepared by Hatch Mott MacDonald, dated March 25, 2015.
36. Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measurements, or other standards established by the county congestion management agency for designated roads or highways?					Land Use and Transportation Chapter 3 of the Sunnyvale General Plan www.sunnyvaleplanning.com Santa Clara Valley Transportation Authority Congestion Management Program http://www.vta.org/cmp/ Transportation Operational Analysis prepared by Hatch Mott MacDonald, dated March 25, 2015.
37. Results in a change in air traffic patterns, including either an increase in air traffic levels or a change in flight patterns or location that results in substantial safety risks to vehicles, bicycles, or pedestrians?					Land Use and Transportation Chapter 3 of the Sunnyvale General Plan www.sunnyvaleplanning.com Project Description
38. Substantially increase hazards to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment)?					Land Use and Transportation Chapter 3 of the Sunnyvale General Plan www.sunnyvaleplanning.com Santa Clara Valley Transportation Authority Congestion Management Program http://www.vta.org/cmp/
39. Conflict with adopted policies, plans, or programs regarding public transit or nonmotorized transportation?					Land Use and Transportation Chapter 3 of the Sunnyvale General Plan www.sunnyvaleplanning.com Santa Clara Valley Transportation Authority Congestion Management Program http://www.vta.org/cmp/

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Transportation	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
40. Affect the multi-modal performance of hte highway and/or street and/or rail and/or off road nonmotorized trail transportation facilities, in terms of structural, operational, or perception- based measures of effectiveness (e.g.					Land Use and Transportation Chapter 3 of the Sunnyvale General Plan www.sunnyvaleplanning.com Santa Clara Valley Transportation Authority Congestion Management
quality of service for nonmotorized and transit modes)?					Program http://www.vta.org/cmp/
41. Reduce, sever, or eliminate pedestrian or bicycle circulation or access, or preclude future planned and approved bicycle or pedestrian circulation?					Land Use and Transportation Chapter 3 of the Sunnyvale General Plan www.sunnyvaleplanning.com
					Santa Clara Valley Transportation Authority Congestion Management Program <u>http://www.vta.org/cmp/</u>
		/			Project Description and COAs
42. Cause a degredation of the performance or availability of all transit including buses, light or heavy rail for people or goods movement?					Land Use and Transportation Chapter 3 of the Sunnyvale General Plan www.sunnyvaleplanning.com
					Santa Clara Valley Transportation Authority Congestion Management Program <u>http://www.vta.org/cmp/</u>

**35. Transportation – (No Impact)** – A Traffic Impact Analysis (TIA) was not prepared for the project because it did not meet the adopted requirement thresholds. The project is not expected to exceed 100 peak hour trips. The project would add 57 AM and 60 PM peak hour trip. Since the project would generate less than 100 new peak hour vehicle trips, an analysis in accordance with the Congestion Management Plan (CMP) is not required.

According to the City's impact criteria, the project is not expected to have a significant impact at any study intersections under the development scenario. The project is also not expected to significantly impact turn lane queues. Therefore, no mitigations are required.

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Building	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
43. Hydrology and Water Quality - Place housing within a 100-year floodplain, as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?					FEMA Flood Insurance Rate Map Effective 5/18/09 www.sunnyvaleplanning.com , California Building Code, Title 16 (Building) of the Sunnyvale Municipal Code
44. Hydrology and Water Quality - Place within a 100-year flood hazard area structures which would impede or redirect flood flows?					FEMA Flood Insurance Rate Map Effective 5/18/09 <u>www.sunnyvaleplanning.com</u> , California Building Code, Title 16 (Building) of the Sunnyvale Municipal Code
45. Hydrology and Water Quality - Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				$\square$	1995 ABAG Dam Inundation Map www.abag.ca.gov, California Building Code, Title 16 (Building) of the Sunnyvale Municipal Code
46. Geology and Soils -Result in substantial soil erosion or the loss of topsoil?					Sunnyvale Municipal Code 12.60, Storm Water Quality Best Sunnyvale Management Practices Guideline Manual Preliminary Geotechnical Report by Engeo dated April 14, 2017.
47. Geology and Soils -Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?					Safety and Noise Chapter of the Sunnyvale General Plan, www.sunnyvaleplanning.com California Plumbing, Mechanical, and Electrical Codes and Title 16 (Building) of the Sunnyvale Municipal Code Preliminary Geotechnical Report by Engeo dated April 14, 2017.
48. Geology and Soils -Be located on expansive soil, as defined by the current building code, creating substantial risks to life or property?					California Plumbing, Mechanical, and Electrical Codes and Title 16 (Building) of the Sunnyvale Municipal Code Preliminary Geotechnical Report by Engeo dated April 14, 2017.

### Further Discussion if "Less than Significant" with or without mitigation: None required.

Further Discussion: The California Building Code contains a series of building code requirements to address safety issues regarding seismic shaking, flooding, and soil types. In addition, Title 16.62 of the Sunnyvale Municipal Code requires a

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series of measures for provisions to reduce flood-related hazards to buildings. These standards are suggested by the Federal Emergency Management Agency and required by code by the City of Sunnyvale. These standards must be met for a building permit to be issued. Therefore, no impacts are anticipated.

**46-48. Geology and Soils (Less than Significant)** – A Preliminary Geotechnical Report was prepared by Engeo, dated April 14, 2017. The study concluded the project is feasible provided the Engeo geotechnical report recommends be implemented in the project design. The site is not located within an Earthquake fault zone and therefore, the fault rupture is low. The site is underlain by native soils deposits comprised of stiff to very stiff lean clay with varying amounts of fine-grained sand, these deposits were encountered to depths of 20 feet below existing grade. Beneath the upper clay deposits, borings encounter medium dense to very dense sand to clayey sand with varying amounts of gravel. The site is located approximately 6 miles inland from the San Francisco Bay shoreline. Therefore, the potential for inundation due to tsunami or seiche is considered low. The study provides recommendations to address potential for compressibility and settlement resulting from increased loads of new structures, expansive soils and presences of existing fill materials. Through implementation of the Building Code and recommendations from the geotechnical investigation, standard procedures for structural analysis and confirmation during the building permit process; impacts will be considered less than significant.

Responsible Division: Planning Division			Comple	ted by:	Margaret Netto Date: 04/10/17
Engineering	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
49. Utilities and Service Systems: Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?					Environmental Management Chapter of the Sunnyvale General Plan www.sunnyvalepalnning.com
50. Utilities and Service Systems: Require or result in construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?					<ul> <li>Project Description</li> <li>Environmental Management Chapter of the Sunnyvale General Plan</li> <li>www.sunnyvalepalnning.com</li> </ul>
51. Utilities and Service Systems: 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?					<ul> <li>Project Description</li> <li>Environmental Management Chapter of the Sunnyvale General Plan</li> <li>www.sunnyvalepalnning.com</li> </ul>
52. Utilities and Service Systems: Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?				$\square$	<ul> <li>Project Description</li> <li>Environmental Management Chapter of the Sunnyvale General Plan</li> <li>www.sunnyvalepalnning.com</li> </ul>
53. Utilities and Service Systems: Result in a determination by the wastewater treatment provider which services or may serve the project determined that it has adequate capacity to serve the project's					<ul> <li>Project Description</li> <li>Environmental Management Chapter of the Sunnyvale General Plan</li> <li>www.sunnyvalepalnning.com</li> </ul>

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Engineering	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
projected demand in addition to the provider's existing commitments?					
54. Utilities and Service Systems: Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				$\boxtimes$	Environmental Management Chapter of the Sunnyvale General Plan <u>www.sunnyvalepalnning.com</u>
55. Hydrology and Water Quality - Violate any water quality standards or waste discharge requirements?				$\square$	<ul> <li>Regional Water Quality Control Board (RWQCB) Region 2 Municipal Regional Permit</li> <li>http://www.waterboard.ca.gov/</li> </ul>
56. Hydrology and Water Quality - Substantially degrade 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)?					<ul> <li>Regional Water Quality Control Board (RWQCB) Region 2 Municipal Regional Permit</li> <li>http://www.waterboard.ca.gov/</li> <li>City of Sunnyvale Stormwater Quality Best Management Practices (BMP) Guidance Manual for New and Redevelopment Projects www.sunnyvaleplanning.com</li> </ul>
57. Hydrology and Water Quality - Otherwise substantially degrade water quality?				$\boxtimes$	<ul> <li>Regional Water Quality Control Board (RWQCB) Region 2 Municipal Regional Permit</li> <li>http://www.waterboard.ca.gov/</li> <li>City of Sunnyvale Stormwater Quality Best Management Practices (BMP) Guidance Manual for New and Redevelopment Projects www.sunnyvaleplanning.com</li> </ul>
58. Hydrology and Water Quality - Create or contribute runoff which would exceed the capacity of existing or planned storm water drainage systems in a manner which could create flooding or provide substantial additional sources of polluted runoff?					Santa Clara Valley Water District Groundwater Protection Ordinance <u>www.valleywater.org</u>

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Engineering	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
59. Hydrology and Water Quality - Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river?					<ul> <li>Santa Clara Valley Water District (SCVWD) Guidelines and Standards for Land Use Near Streams <u>www.valleywater.org</u></li> <li>City of Sunnyvale Stormwater Quality Best Management Practices (BMP) Guidance Manual for New and Redevelopment Projects</li> <li><u>www.sunnyvaleplanning.com</u></li> </ul>
60. Utilities and Service Systems: Comply with federal, state, and local statues and regulations related to solid waste?					<ul> <li>Regional Water Quality Control Board (RWQCB) Region 2 Municipal Regional Permit</li> <li><u>http://www.waterboard.ca.gov/</u></li> <li>City of Sunnyvale Stormwater Quality Best Management Practices (BMP) Guidance Manual for New and Redevelopment Projects</li> <li><u>www.sunnyvaleplanning.com</u></li> </ul>
61. Public Services Infrastructure? Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services?					Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com

### Further Discussion if "Less Than Significant" with mitigation:

#### 65. Hazards and Hazardous Materials (No Impact) - A Phase I Environmental

Site Assessment was prepared by American Soil Testing, Inc dated April 15, 2015. The study is available for review at the City of Sunnyvale's Community Development Department, Monday through Friday between 8 a.m. and 5 p.m. The study concluded no on-site recognized environmental conditions were identified during the course of the investigation. The investigation also found no evidence of any on-site hazardous substances, storage, or contaminating sources. Therefore, the potential for contamination from off-site sources to the site is very low.

Public Safety	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
62. Public Services Police and Fire protection - Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services?					Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com
63. Public Services Police and Fire protection - Would the project result in inadequate emergency access?					California Building Code SMC Section 16.52 Fire Code

## Further Discussion if "Less Than Significant" with or without mitigation: None required.

Responsible Division: Planning Division

Completed by: Margaret Netto Date:

Date: 04/10/17

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Public Safety – Hazardous Materials	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
64. Hazards and Hazardous Materials - Create a significant hazard to the public or the environment through the routine transport, use or disposal of hazardous materials?					Safety and Noise Chapter 6 of the Sunnyvale General Plan <u>www.sunnyvaleplanning.com</u>
65. Hazards and Hazardous Materials - Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment?					Safety and Noise Chapter 6 of the Sunnyvale General Plan www.sunnyvaleplanning.com Title 20 of the City of Sunnyvale Municipal Code Environmental Info. From completed by applicant. Project Phase I Environmental Assessment prepared by AEI Consultants dated July 2, 2015.
66. Hazards and Hazardous Materials - Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an exiting or proposed school?				$\boxtimes$	Sunnyvale Zoning Map www.sunnyvaleplanning.com Project description
67. Hazards and Hazardous Materials - Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result would it create a significant hazard to the public or the environment?					State of California Hazardous Waste and Substances Site List (Cortese List), Department of Toxic Substance Control.
68. Hazards and Hazardous Materials - Impair implementation of, or physically interfere with an adopted emergency response plan or emergency evacuation plan?				$\square$	Safety and Noise Chapter of the Sunnyvale General Plan www.sunnyvaleplanning.com

Further Discussion if "Less Than Significant" with or without mitigation: None required.

Responsible Division: Planning Division

Completed by: Margaret Netto

Date: 04/10/17

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Community Services	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
69. Public Services Parks? Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services?					Land Use and Transportation Chapter of the Sunnyvale General Plan, Community Character Chapter of the Sunnyvale General Plan www.sunnyvaleplanning.com
70. Recreation - Would the project increase the use of existing neighborhood or regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?					Land Use and Transportation Chapter of the Sunnyvale General Plan, Community Character Chapter of the Sunnyvale General Plan <u>www.sunnyvaleplanning.com</u>
71. Recreation - 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?					Land Use and Transportation Chapter of the Sunnyvale General Plan, Community Character Chapter of the Sunnyvale General Plan www.sunnyvaleplanning.com

Further Discussion if "Less Than Significant" with or without mitigation: None required.

Responsible Division: Planning Division

Completed by: Margaret Netto Date: 04/10/17

## City of Sunnyvale General Plan:

Sunnyvale General Plan Consolidated in (2011) generalplan.InSunnyvale.com

- Community Vision
- Land Use and Transportation
- Community Character
- Housing
- Safety and Noise
- Environmental Management
- Appendix A: Implementation Plans

## City of Sunnyvale Municipal Code:

- Title 8 Health and Sanitation
- Title 9 Public Peace, Safety or Welfare
- Title 10 Vehicles and Traffic
- Title 12 Water and Sewers
- Chapter 12.60 Storm Water Management
- Title 13 Streets and Sidewalks
- Title 16 Buildings and Construction
  - o Chapter 16.52 Fire Code
  - Chapter 16.54 Building Standards for Buildings Exceeding Seventy –Five Feet in Height
- Title 18 Subdivisions
- Title 19 Zoning
  - Chapter 19.28 Downtown Specific Plan District
  - Chapter 19.29 Moffett Park Specific plan District
  - Chapter 19.39 Green Building Regulations
  - Chapter 19.42 Operating Standards
  - Chapter 19.54 Wireless Telecommunication Facilities
  - Chapter 19.81 Streamside Development Review
  - Chapter 19.96 Heritage Preservation
- Title 20 Hazardous Materials

## Specific Plans:

- Downtown Specific Plan
- El Camino Real Precise Plan
- Lockheed Site Master Use Permit
- Moffett Park Specific Plan
- 101 & Lawrence Site Specific Plan
- Southern Pacific Corridor Plan
- Lakeside Specific Plan
- Arques Campus Specific Plan

## Environmental Impact Reports:

• Futures Study Environmental Impact Report

- Lockheed Site Master Use Permit Environmental Impact Report
- Tasman Corridor LRT Environmental Impact Study (supplemental)
- Kaiser Permanente Medical Center Replacement Center Environmental Impact Report (City of Santa Clara)
- Downtown Development Program Environmental Impact Report
- Caribbean-Moffett Park Environmental Impact Report
- Southern Pacific Corridor Plan Environmental Impact Report
- East Sunnyvale ITR General Plan Amendment EIR
- Palo Alto Medical Foundation Medical Clinic
   Project EIR
- Luminaire (Lawrence Station Road/Hwy 237 residential) EIR
- NASA Ames Development Plan Programmatic EIS
- Mary Avenue Overpass EIR
- Mathilda Avenue Bridge EIR

## Maps:

- General Plan Map
- Zoning Map
- City of Sunnyvale Aerial Maps
- Flood Insurance Rate Maps (FEMA)
- Santa Clara County Assessor's Parcel
- Utility Maps
- Air Installations Compatible Use Zones (AICUZ) Study Map
- 2010 Noise Conditions Map

## Legislation / Acts / Bills / Resource Agency Codes and Permits:

- Subdivision Map Act
- San Francisco Bay Region
- Municipal Regional Stormwater NPDES Permit
- Santa Clara County Valley Water District Groundwater Protection Ordinance
- Section 404 of Clean Water Act

## Lists / Inventories:

- Sunnyvale Cultural Resources Inventory List
- Heritage Landmark Designation List
- Santa Clara County Heritage Resource Inventory
- Hazardous Waste & Substances Sites List (State of California)
- List of Known Contaminants in Sunnyvale
- USFWS / CA Dept. F&G Endangered and Threatened Animals of California

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http://www.dfg.ca.gov/biogeodata/cnddb/pdfs/TE Animals.pdf

- The Leaking Underground Petroleum Storage Tank List <u>www.geotracker.waterboards.ca.gov</u>
- The Federal EPA Superfund List
   <u>www.epa.gov/region9/cleanup/california.html</u>
- The Hazardous Waste and Substance Site List <u>www.dtsc.ca.gov/SiteCleanup/Cortese\_List.cfm</u>

### **Guidelines and Best Management Practices**

- Storm Water Quality Best Management Practices Guidelines Manual 2007
- Sunnyvale Citywide Design Guidelines
- Sunnyvale Industrial Guidelines
- Sunnyvale Single-Family Design Techniques
- Sunnyvale Eichler Guidelines
- Blueprint for a Clean Bay
- Santa Clara Valley Water District (SCVWD) Guidelines and Standards for Land Use Near Streams
- The United States Secretary of the Interior 's Guidelines for Rehabilitation

Criteria of the National Register of Historic Places

## Transportation:

- California Department of Transportation Highway
   Design Manual
- California Department of Transportation Traffic Manual
- California Department of Transportation Standard Plans & Standard Specifications
- Highway Capacity Manual
- Institute of Transportation Engineers Trip Generation Manual & Trip Generation Handbook
- Institute of Transportation Engineers Traffic Engineering Handbook
- Institute of Transportation Engineers Manual of Traffic Engineering Studies
- Institute of Transportation Engineers -Transportation Planning Handbook
- Institute of Transportation Engineers Manual of Traffic Signal Design
- Institute of Transportation Engineers -Transportation and Land Development
- U.S. Dept. of Transportation Federal Highway Administration Manual on Uniform Traffic Control Devices for Street and Highways & CA Supplements
- California Vehicle Code
- Santa Clara County Congestion Management Program and Technical Guidelines
- Santa Clara County Transportation Agency Short Range Transit Plan
- Santa Clara County Transportation Plan

- Traffic Volume Studies, City of Sunnyvale Public works Department of Traffic Engineering Division
- Statewide Integrated Traffic Records System
- Sunnyvale Zoning Ordinance including Titles 10
   & 13
- City of Sunnyvale General Plan land Use and Transportation Element
- City of Sunnyvale Bicycle Plan
- City of Sunnyvale Neighborhood Traffic Calming
   Program
- Valley Transportation Authority Bicycle Technical Guidelines
- Valley Transportation Authority Community Design & Transportation – Manual of Best Practices for Integrating Transportation and Land Use
- Santa Clara County Sub-Regional Deficiency
   Plan
- City of Sunnyvale Deficiency Plan
- AASHTO: A Policy on Geometric Design of Highways and Streets

## Public Works:

- Standard Specifications and Details of the Department of Public Works
- Storm Drain Master Plan
- Sanitary Sewer Master Plan
- Water Master Plan
- Solid Waste Management Plan of Santa Clara County
- Geotechnical Investigation Reports
- Engineering Division Project Files
- Subdivision and Parcel Map Files

### Miscellaneous Agency Plans:

- ABAG Projections 2010
- Bay Area Clean Air Plan
- BAAQMD CEQA Guidelines

### **Building Safety:**

- California Building Code,
- California Energy Code
- California Plumbing Code,
- California Mechanical Code,
- California Electrical Code
- California Fire Code
- Title 16.52 Sunnyvale Municipal Code
- Title 16.53 Sunnyvale Municipal Code
- Title 16.54 Sunnyvale Municipal Code
- Title 19 California Code of Regulations
- National Fire Protection Association (NFPA) standards

#### OTHER : Project Specific Information

- Project Description
- Sunnyvale Project Environmental Information Form
- Project Development Plans dated November 15, 2016
- Project Noise Study dated May 22, 2015
- Project Green House Gas and Air Quality Analysis dated September 9, 2015
- Field Inspection
- Project Site Plan dated November 20, 2015
- Project construction schedule
- Project Draft Storm Water Management Plan
- Project Tree Preservation Plan
- Project CalGreen Checklist dated November 20, 2015
- Project LEED Checklist dated November 20, 2015
- Project Preliminary Geotechnical Investigation dated April 14, 2017
- Project Phase I Environmental Assessment dated April 15, 2015

## Summary

This checklist identifies the minimum criteria a project must demonstrate to use the City's CAP for purposes of streamlining the analysis of greenhouse gas emissions under CEQA. Minimum criteria outlined below includes: 1) consistency with CAP forecasts, and 2) incorporation of applicable Near-Term (prior to 2016) strategies and measures from the CAP as binding and enforceable components of the project.

## Section 1: Consistency with CAP Forecasts

The CAP's achievement of the 15% reduction below 2008 target is based on growth assumptions in the City's General Plan and regional growth forecasts. For eligibility to streamline from the CAP for purposes of an environmental analysis, projects must demonstrate consistency with CAP forecast assumptions using the criteria listed below. As appropriate, these criteria should be cited as evidence in any subsequent environmental document.

1A. Does the project include large stationary emi	issions sources that would be regulated by the Air District?
	No

If **no**, then the project may be eligible to claim consistency with growth assumptions that were used for CAP modeling. Skip to question **1C** to determine consistency with CAP forecasts.

**If yes**, the project may trigger additional changes to the physical environment that were not considered in the CAP and would otherwise by regulated by the Bay Area Air Quality Management District. Complete **1B**.

1B. If this project is a stationary source emitter as outlined under 1A, does it also include any of the following emissions sources?

Residential uses	🗌 Yes	No
Commercial uses	🗌 Yes	No

If **no**, the project does not include any emissions sources that were assumed in CAP growth forecasts. Therefore, the project may trigger additional changes to the physical environment that were not considered in the CAP. CAP measures may be used to mitigate GHG emissions, but project-level analysis of GHG emissions using the California Emissions Estimator Model (CALEEMod) or another method must be prepared by a qualified air quality consultant. If **yes**, the project may include emissions sources mitigated by the CAP. Therefore, any sources identified in 1B may be eligible to claim consistency with the CAP. All stationary sources regulated by the Bay Area Air Quality Management District shall be analyzed separately. Other sources that were analyzed in the CAP may still qualify for streamlining, should the project demonstrate consistency with the CAP as outlined in **1C** and following sections below.

1*C.* Does the project trigger an amendment to or adoption of any of the following planning documents?

General Plan	🗌 Yes	🖾 No
Specific Plan	🗌 Yes	🖾 No
Precise Plan for El Camino Real	🗌 Yes	🖾 No

Please describe any amendments or adoption of new specific plans or special planning areas, as applicable:

If **no**, then <u>the project is eligible to claim consistency with growth assumptions that were used for CAP</u> <u>forecasts.</u>

If **yes**, the project would trigger an amendment to or adoption of one or more of the documents list above, complete **1D** below.

1D. If the project triggers an amendment to the General Plan, specific plans, and/or special planning areas, complete the following table:

	Existing	y & Proposed Project		Proposed I City	ect on	
	Existing or Allowed Under Existing Zoning (A)	Proposed Project (B)	Net Change from Existing Zoning (C=B-A)	2020 CAP Forecast( D)	Proposed Project's Net Effect on Citywide 2020 Forecast (E = D+C)	Would Net Effect of Project Exceed the Citywide 2020 CAP Forecast?
Population				145,020		
Jobs				89,750		
Households / Dwelling Units				50.000		
				59,660		

Please describe any assumptions used to calculate existing, allowed, or proposed conditions:

If **no for all indicators above**, then the project may be eligible to claim consistency with CAP growth assumptions. The project's assumed residents, employees, and households would not create a net increase on community-wide growth assumed in the CAP. The CAP uses these community-wide growth indicators to forecast community-wide emissions from residential energy use, nonresidential energy use, water-related emissions, and waste. Because the CAP uses these comparable indicators to forecast non-transportation related emissions, and the project would not exceed the CAP's assumed 2020 residents, employees, and dwelling units, the project's non-transportation emissions are therefore consistent with CAP growth assumptions and captured within the CAP's emissions forecast. Complete **1E** below.

If **yes to one or more indicators above**, the proposed project's net effect on citywide 2020 forecasts would exceed the 2020 CAP forecast assumptions. Therefore, the project may trigger additional emissions not assumed in CAP growth forecasts.

Any projects that exceed the 2020 forecasts may still rely on the CAP for identification of measures and standards for mitigation. However, since such projects exceed the assumptions of the CAP forecast, it is recommended that the project demonstrate anticipated project-level GHG emissions estimates using CALEEMod or another tool. (estimates prepared by consultant).

# 1E. If the project is consistent with CAP growth forecasts as identified in 1D above, provide the following information.

Would the project have a potentially significant impact after mitigation on any of the following standards of significance identified in the State CEQA Guidelines, Appendix G?

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a) Conflict with an applicable plan, program, or policy establishing measures of 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?	🗌 Yes	🖾 No
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?	🗌 Yes	🖾 No
c) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	🗌 Yes	🛛 No

If **yes to one or more standards above**, the proposed project's net effect on citywide 2020 forecasts is inconsistent with plans, programs, or policies that informed the assumptions for the 2020 transportation forecast. Therefore, the project is inconsistent with transportation emissions forecasts and <u>is not eligible to claim consistency</u> with the CAP for purposes of GHG emissions and impacts on climate change.

If **no for all standards above**, then the project is consistent with the plans, programs, policies, or ordinances that informed the travel demand model for the 2020 transportation forecast of the CAP. Therefore, the project is consistent with CAP growth assumptions for transportation emissions in the CAP and is eligible to claim consistency with CAP transportation forecasts.

## Section 2: Consistency with CAP Measures

The CAP provides measures that achieve a 15% reduction below 2008 emissions levels by 2020. Each of the measures contains a bulleted list of action items/project standards that help projects achieve that goal. Projects that wish to demonstrate consistency with the CAP must demonstrate consistency with all applicable measures and action items/project standards from the CAP. Consistency with all applicable measures should be cited as evidence to support tiering from the CAP.

2A. Using the action items/project standards identified on the following pages, identify all measures and action items/project standards that are applicable to the project. Identify applicability and project compliance with each action item/project standard.

If a project demonstrates all applicable mandatory standards, <u>the project is eligible to claim consistency with</u> <u>CAP measures and is eligible for CAP streamlining.</u>

If a project does not integrate all applicable mandatory standards, the project is ineligible to claim consistency with CAP measures and is not eligible for CAP streamlining.

Additional voluntary measures may also be recommended. Projects inconsistent with growth forecasts should consider integrating all feasible voluntary and mandatory CAP measures.

## Standards for Climate Action Plan Consistency/Private Development

## (Includes Near-Term Action Items and Action Items Already Implemented by the City)

Applicable? (Yes or No)	Measure	Action Item/Project Standard	Describe whether standards are applicable and how the project demonstrates consistency with applicable standards
Yes	OS-2	Provide availability and access to outdoor space for recreation or social purposes, including access to public open spaces on privately owned property such as retail shopping centers	The project provides an outdoor patio, roof top garden, and pedestrian access to the adjacent commercial building.
Yes	OS-3.1	Continue to implement the City's Tree Preservation requirements.	No trees are proposed to be removed.
Yes	EC-2.2	Continue to require energy-efficient siting of buildings. Buildings should be oriented and landscape material should be selected to provide maximum energy efficiency for the buildings	A CalGreen Mandatory Checklist has been provided demonstrating compliance with the CalGreen Mandatory Measures including storm water pollution prevention, complying with bicycle parking requirements, light pollution reduction, water reduction using low flow plumbing fixtures, irrigation design and construction waste management and will be in conformance with the Water Efficient Landscaping code.
Yes	WC-2.3	Require new open space and street trees to be drought-tolerant	The project is subject to City requirements including Water-Efficient Landscaping requirements.
No	LW-2.1	Require multi-family homes to participate in the City's Multi-family Recycling Program	Not a residential project.
Yes	LW-2.2	Select materials to be targeted for diversion methods, services or technologies based on the results of the Zero Waste Strategic Plan	The Zero Waste Strategic Plan is already being implemented.

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NI.			
No	CA-1.7	Actively promote the use of alternative modes of transportation as safe modes of travel. When applicable, promote viable programs sponsored by 511.org, the BAAQMD and other recognized agencies on the City's website and publications	Transportation Demand Management Plan is not required for this project but is within proximity to Caltrain Station.
No	CTO-1.1	Incorporate the provisions of AB 1358, the California Complete Streets Act of 2008, into roadway design, construction and maintenance activities	The existing public streets are not being modified.
No	CTO-1.2	Implement the street space allocation policy (RTC 8-085, April 28, 2009) in coordination with road reconstruction or resurfacing projects to provide road configurations that accommodate all travel modes.	The existing public streets are not being modified.
Yes	CTO-1.3	Require new development to provide cross-parcel access and linkages from the development entrance to the public sidewalk system, transit stops, nearby employment and shopping centers, schools, parks and other parcels for ease of pedestrian and cyclist access	The project provides linkages from the development entrance to the public sidewalk on El Camino Real and Raines Terrace.
Yes	CTO-1.4	Improve pedestrian safety and comfort through design elements such as landscaped medians, pedestrian-level amenities, sidewalk improvements and compliance with ADA design standards, particularly for areas serving high volumes of traffic.	The project provides sidewalk improvements and ADA requirements would be met through Building Code requirements.
Yes	CTO-1.5	Improve bicycle facilities and perceptions of comfort through pavement marking/coloring, physical separation, specialized signs and markings and other design elements.	Within the immediate vicinity of the project site, El Camino Real. The project would provide bicycle parking.
Yes	CTO-1.6	Require sidewalks to be a minimum of 6 feet wide in order to allow side- by-side walking at identified locations that currently serve high pedestrian traffic volumes or locations planned to serve high volumes of pedestrian traffic.	The existing sidewalks are not being modified.
Yes	CTO-2.1	Require public areas and new development to provide bicycle parking consistent with the VTA	The project is consistent with the City standards providing 5% of the total number of vehicular parking spaces for bicycle parking and is consistent with the VTA standards

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		Bicycle Technical Guidelines, as amended.	providing Class I (4 spaces), no Class II spaces are required.	
No	CTO-3.1	Continue sponsoring projects to provide transit rider amenities at bus stops and rail stations.	A Transportation Demand Management Plan is not required for this project but the project is in close proximity to the Caltrain Station.	
No	CTO-4.1	Require existing and future major employers to utilize a variety of transportation demand management measures such as flexible work schedules, telecommuting, guaranteed rides home, low or no cost transit passes, parking "cash- out" incentives and other programs that provide employees with alternatives to single-occupant commutes.	Not applicable.	
No	EP-2.3	Prevent buildings and additions from shading more than 10% of roofs of other structures.	The project does not shade the adjacent parcel more than 10% over a solar cycle.	
No	EP-2.3	Continue to allow and encourage solar facilities above paved parking areas.	A solar array is not proposed above the surface parking spaces. If proposed in the future, City codes make provisions for parking lot solar arrays.	
Yes	OR-1.3	In project review, encourage the replacement of high-maintenance landscapes (like grass turf) with native vegetation to reduce the need for gas-powered lawn and garden equipment.	The project is subject to City requirements including Water-Efficient Landscaping requirements.	
Yes	OR-2.1	Idling times will be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes (as required by the California toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]) or less. Clear signage will be provided at all access points to remind construction workers of idling restrictions.	The project would be subject to mitigation measures imposed by the City, which would likely include standard Bay Area Air Quality Management District (BAAQMD) recommended Best Management Practices for construction projects; these measures will also be included in the Conditions of Approval for the project.	
Yes	OR-2.2	Construction equipment must be maintained per manufacturer's specifications	This requirement will be included in the Conditions of Approval for the project.	
	OR-2.3	Planning and Building staff will work with project applicants from construction equipment by selecting one of the following measures, at a minimum, as appropriate to the construction project: a. Substitute electrified or hybrid equipment for diesel	This is a standard condition of approval that will be implemented during construction.	
		and gasoline powered equipment where practical		

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b.	Use alternatively fueled	
	construction equipment on-	
	site, where feasible, such as	
	compressed natural gas	
	(CNG), liquefied natural gas	
	(LNG), propane or biodiesel.	
С.	Avoid the use of on-site	
	generators by connecting to	
	grid electricity or utilizing	
	solar-powered equipment.	
d.	Limit heavy-duty equipment	
	idling time to a period of	
	three minutes or less,	
	exceeding CARB regulation	
	minimum requirements of	
	five minutes.	