



PLANNING DIVISION
CITY OF SUNNYVALE
P.O. BOX 3707
SUNNYVALE, CALIFORNIA 94088-3707

File Number: 2013-7860
No. 14-02

**NOTICE OF INTENT TO ADOPT A
MITIGATED NEGATIVE DECLARATION**

This form is provided as a notification of an intent to adopt a Mitigated Negative Declaration which has been prepared in compliance with the provisions of the California Environmental Quality Act of 1970, as amended, and Resolution #118-04.

PROJECT TITLE:

Application for a **Use Permit** filed by **Peery-Arrillaga**.

PROJECT DESCRIPTION AND LOCATION (APN):

FILE #: 2013-7860
Location: 479 N. Pastoria Ave. (APN: 165-30-002)
Proposed Project: **USE PERMIT** to allow a new 52,394 square foot, 4-story office/R&D building (with surface and underground parking) resulting in approximately 55% Floor Area Ratio.
Applicant / Owner: ArchiRender Architects / Peery-Arrillaga
Environmental Review: Mitigated Negative Declaration
Staff Contact: Noren Caliva-Lepe, (408) 730-7659, ncaliva-lepe@sunnyvale.ca.gov

WHERE TO VIEW THIS DOCUMENT:

The **Mitigated Negative Declaration**, its supporting documentation and details relating to the project are on file and available for review and comment in the Office of the Secretary of the Planning Commission, City Hall, 456 West Olive Avenue, Sunnyvale.

This **Mitigated Negative Declaration** may be protested in writing by any person prior to 5:00 p.m. on **Tuesday, April 10, 2014**. Protest shall be filed in the Department of Community Development, 456 W. Olive Avenue, Sunnyvale and shall include a written statement specifying anticipated environmental effects which may be significant. A protest of a **Mitigated Negative Declaration** will be considered by the adopting authority, whose action on the protest may be appealed.

HEARING INFORMATION:

A public hearing on the project is scheduled for:

Monday, March 10, 2014 at 8:00 p.m. and **Tuesday, April 18, 2014** at 7:00 p.m. in the Council Chambers, City Hall, 456 West Olive Avenue, Sunnyvale.

TOXIC SITE INFORMATION:

(No) listed toxic sites are present at the project location.

Circulated On February 13, 2014

Signed: _____

Gerri Caruso, Principal Planner

Project Title	479 N. Pastoria Avenue Office/R&D Development
Lead Agency Name and Address	City of Sunnyvale P.O. Box 3707, Sunnyvale, CA 94088-3707
Contact Person	Noren Caliva-Lepe, Associate Planner
Phone Number	408-730-7659
Project Location	479 N. Pastoria Avenue Sunnyvale, CA 94086 (APN: 165-30-002)
Applicant's Name	Peery-Arrillaga / ArchiRender Architects
Project Address	479 N. Pastoria Avenue Sunnyvale, CA 94086
Zoning	M-S (Industrial and Service)
General Plan	Industrial
Other Public Agencies whose approval is required	None

Brief description of the Project: The site is approximately 2.17 acres in size and is currently vacant. The proposed project involves the construction of a new 52,394 square foot four-story office building with one level of underground parking beneath the building. The project will result in approximately 55% Floor Area Ratio (FAR) and requires approval of a Use Permit due to a requested FAR exceeding 35%.

DETAILED PROJECT DESCRIPTION:

On-site Development: The proposed project involves grading, site preparation, and construction of a new four-story steel framed office/R&D building. One level of underground parking will be located beneath the building. Additional surface parking will be provided at ground level with new landscaping to be installed throughout the site. Mature perimeter trees located on the property will be retained and protected during construction to the extent feasible. Two mature trees on the interior of the site and one along the property frontage right-of-way will be removed.

Off-site Improvements: A new sidewalk, curb, and gutter will be constructed along the entire property frontage. Two new driveways and curb cuts will be installed to allow for vehicular access to the site. With the exception of code-required off-site upgrades, such as installation of streetlights and utilities, no other off-site improvements are proposed.

Construction Activities and Schedule: The proposed construction schedule spans a total of 19 months for demolition, site preparation, and construction. Time estimates for specific construction phases are as follows:

Site Preparation (staking, stormwater measure installation, grading and layout for foundation) - 1 month
 Foundation/Reinforcing Steel - 4 months
 Structural Steel/Metal Decking - 2 months
 Underground Utilities - 1 month
 Roof and Deck Construction - 1 month
 Exterior Skin and Mechanical - 4 months

Interior Construction including Electrical and Plumbing - 4 months
Fine Grading Operations and Landscaping - 2 months

Construction of the project will not involve pile driving, jack-hammering or other extremely high noise-generating activities.

Surrounding Uses and Setting: The project site is located on Pastoria Avenue, between Maude Avenue and Hermosa Drive, within an industrial area. The site is currently vacant, with several mature trees and groundcover. Surrounding sites are primarily developed with single-story industrial buildings. There are several sites within the vicinity which have been redeveloped with multi-story office/R&D buildings with Floor Area Ratios (FARs) similar to the FAR requested for the subject site. More recently, a project (Christensen Holdings) was approved by the City Council to redevelop parcels across the street into two new three and four-story office/R&D buildings with a 52.8% FAR. In addition, the new LinkedIn campus is under construction just north east of the site. Two commercial shopping centers are located within 1/4 mile from the subject property, one on Mathilda Avenue and Maude Avenue to the east and another on Mary Avenue and Corte Madera Avenue to the west. The closest residential uses are located within 1/3 mile of the project site. There is another pending project located within the Peery Park District at 645 Almanor Drive, which is approximately 1/2 mile north of the project site. The proposed project is for a Rezoning, Design Review, and Tentative Parcel Map to allow construction of a six-story R&D building and 5-level parking garage for St. Jude, totaling 100% FAR. The project is scheduled for City Council on March 25th.

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, 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).
5. 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.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

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

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

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
☒ No

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
☒ No

DETERMINATION:

On the basis of this initial evaluation:

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

I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared. ☒

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 Planner Name: Noren Caliva-Lepe

Date: 2/12/14

Title: Associate Planner

City of Sunnyvale

Signature: 

Planning	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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sunnyvale General Plan Map, 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sunnyvale General Plan Map, 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sunnyvale General Plan Map, 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sunnyvale General Plan Map, 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Land Use and Transportation Chapter 3, and Housing Chapter 5 of the Sunnyvale General Plan and General Plan Map www.sunnyvaleplanning.com
6. Population and Housing -Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Housing Chapter 5 of the Sunnyvale General Plan and General Plan Map www.sunnyvaleplanning.com
7. Land Use Planning - Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	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 avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Land Use and Transportation Chapter 3 of the Sunnyvale General Plan, Title 19 (Zoning) of the Sunnyvale Municipal Code http://qcode.us/codes/sunnyvale/view.php?topic=19&frames=off
9. Transportation and Traffic - Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Parking Requirements (Section 19.46) in the Sunnyvale Municipal Code http://qcode.us/codes/sunnyvale/view.php?topic=19-4-19_46&frames=off

Planning	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
10. For a project located within the Moffett Field CLUP 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Moffett Field AICUZ , Sunnyvale Zoning Map, Sunnyvale General Plan Map www.sunnyvaleplanning.com Federal Aviation Administration Determination of No Hazard to Air Navigation Issued 10/24/2012, Aeronautical Study No. 2012-AWP-7706-OE
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Moffett Field AICUZ
13. Agricultural Resources - Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Safety and Noise Chapter 6 of the Sunnyvale General Plan, SMC www.sunnyvaleplanning.com 19.42 Noise Ordinance http://qcode.us/codes/sunnyvale/view.php?topic=19&frames=off
15. Noise -Exposure of persons to or generation of excessive groundborne vibration?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Safety and Noise Chapter 6 of the Sunnyvale General Plan www.sunnyvaleplanning.com
16. Noise - A substantial permanent or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Safety and Noise Chapter of the Sunnyvale General Plan www.sunnyvaleplanning.com
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com Nesting Bird Surveys (#3449-010), H.T. Harvey & Associates 2/06/2013

Planning	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com Nesting Bird Surveys (#3449-010), H.T. Harvey & Associates 2/06/2013
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com Nesting Bird Surveys (#3449-010), prepared by H.T. Harvey & Associates, 2/06/2013
20. Biological Resources - Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Land Use and Transportation Chapter 3 of the Sunnyvale General Plan and General Plan Map www.sunnyvaleplanning.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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Community Character Chapter 4 of the Sunnyvale General Plan, Sunnyvale Inventory of Heritage Resources The United States Secretary of the Interior's "Guidelines for Rehabilitation" Criteria of the National Register of Historic Places
23. Historic and Cultural Resources - Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	California Health and Safety Code Section 7050.5(b), CEQA Guidelines Section 15064.5(e)
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.

Planning	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
performance objectives?					
25. Air Quality - Conflict with or obstruct implementation of the BAAQMD air quality plan? How close is the use to a major road, hwy. or freeway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAAQMD CEQA Guidelines Sunnyvale General Plan Map Environmental Management Chapter 7 of the Sunnyvale General Plan 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAAQMD CEQA Guidelines AB 32
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAAQMD CEQA Guidelines AB 32
28. Air Quality - Violate any air quality standard or contribute substantially to an existing or projected air quality violation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAAQMD CEQA Guidelines Sunnyvale General Plan Map Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAAQMD CEQA Guidelines Sunnyvale General Plan Map Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com
30. Air Quality - Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAAQMD CEQA Guidelines 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Safety and Noise Chapter 6 of the Sunnyvale General Plan www.sunnyvaleplanning.com
32. Seismic Safety - Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Safety and Noise Chapter 6 of the Sunnyvale General Plan www.sunnyvaleplanning.com
33. Seismic Safety-Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Safety and Noise Chapter 6 of the Sunnyvale General Plan

Planning	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
					www.sunnyvaleplanning.com
34. Seismic Safety-Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Safety and Noise Chapter 6 of the Sunnyvale General Plan www.sunnyvaleplanning.com

Further Discussion:

#4. Population and Housing (Less than Significant): The proposed project at 52,394 square feet represents approximately 55% Floor Area Ratio (FAR) where 35% FAR is permitted by right. Additional FAR over 35% requires approval of a Use Permit by the City Council. The proposed development intensity is consistent with the existing zoning (Industrial and Service – M-S) and General Plan designation (Industry) of the site as the proposed development intensity may be permitted by Use Permit. The new office square footage would create opportunities for new jobs and could cause a small increase in the City's jobs/housing balance. Sunnyvale Municipal Code section 19.22.035 requires payment of a Housing Mitigation Fee for any new floor area exceeding 35% FAR in industrial zoning districts. Housing Mitigation Fees are paid at building permit issuance and may be subject to change annually based on the adopted fee schedule. Housing Mitigation Fees are intended to mitigate the potential housing impacts of new jobs by providing funds for the creation of new housing units. This is a standard Code requirement for all projects exceeding 35% FAR in industrial zoning districts and is therefore not a project-specific mitigation. With payment of the required Housing Mitigation Fee, the project will mitigate any potential population growth and job growth impacts. As a result, the project will not be inconsistent the Sunnyvale General Plan.

Items #10 & #12. Moffett Federal Airfield AICUZ (Less than Significant): The project site is located within the airport influence area for the Moffett Federal Airfield. According to the Air Installation Compatible Use Zones (AICUZ) Map, the project site is located in a "MS" zone with respect to accident potential. This zone is identified as having minimal accident potential, with office/research and development uses being normally acceptable. While some accident potential exists associated with the airfield, it is minimal. The project also triggers notification with the Federal Aviation Administration (FAA) regarding height related to take-off, landing and operations. On December 30, 2013, the FAA issued a Determination of No Hazard to Air Navigation. Therefore, the impact is determined to be less than significant and requires no mitigation.

Item #19. Biological Resources (Less than Significant With Mitigation) – The project involves removal and preservation of several mature trees, which were assessed in an Arborist Report completed by Walter Levison Consulting Arborist on October 1, 2013. Protected trees are defined by the Sunnyvale Municipal Code as any tree greater than 38" in circumference measured at 4.5' from the adjacent grade. The survey evaluated 24 trees existing on the site and identified 16 as protected trees. The project site plan and landscaping plans have been developed to retain the existing mature protected trees to the greatest extent feasible along the site perimeter. Of the 16 protected trees, two protected Coast Redwood trees are proposed for removal, which are located in the middle of the site and would be in the way of construction. One additional significant-sized Black Locust tree located along the site frontage within the City right-of-way will also be removed to accommodate a new sidewalk and driveways. These trees will be replaced as required by the Sunnyvale Municipal Code and as per the final landscape plan.

A Biological Resources Report was also conducted by Mosaic Associates, LLC on September 30, 2013. The Report acknowledged that large trees on-site and adjacent to the site provide suitable habitat for tree-nesting birds of prey and other migratory birds, while the site does not represent suitable habitat for Western burrowing owls or special-status plant or animal species. Migratory birds and birds of prey are protected by the Migratory Bird Treaty Act and the California Fish and Game Code. The Report concluded that impacts would be minimized with mitigation.

MITIGATION

WHAT: If construction and/or ground-disturbing activities are to commence within the primary nesting season (between February 15 and August 31), a qualified biologist must conduct a pre-construction bird nesting survey to be submitted to the City of Sunnyvale. If nests or either migratory birds or birds of prey are detected on or adjacent to the site, a no-disturbance buffer (generally 50 feet for passerines and 300 feet for raptors) in which no new site disturbance is permitted shall be observed until the nest has been abandoned. The size of the no-disturbance buffer shall be determined by the qualified biologist, and shall take into account local site features and existing source of potential disturbance. If more than 15 days elapses between the survey and the start of the construction, the survey shall be repeated.

WHEN: These mitigations shall be converted to conditions of approval for this Use Permit prior to final approval by the City Council. The conditions will become valid when the Use Permit is approved. These conditions will be applicable during the Building plan check period, and during demolition, grading and construction of the project.

WHO: The property owner will be solely responsible for implementation and maintenance of these mitigation measures.

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

Item #23. Historic and Cultural Resources (Less than Significant with Mitigation) – The proposed project includes grading, land disturbance, and excavation for the new building. There are no existing structures on-site and the property is not listed as a heritage resource in the City of Sunnyvale. A records search was completed by the California Historical Resources Information System (CHRIS) on July 1, 2013. The CHRIS letter found that there is a moderately high potential of unrecorded Native American resources and a low potential of identifying unrecorded historic-period archaeological resources in the project area. The CHRIS letter included a recommendation to conduct further archival and field study to identify cultural resources.

A subsequent Cultural Resources Study was completed by Holman & Associates on November 5, 2013, which conducted an expanded archeological literature review and field inspection. The Study found no evidence of cultural resources, but concluded that there is a moderate possibility that the area could contain obscured cultural deposits. The Study found impacts to be minimized with mitigation.

MITIGATION

WHAT:

1. A qualified archeologist must be retained to monitor the initial site clearing of the parcel to identify any potentially intact archeological deposits. If archeological soils are encountered on the surface, the project archeologist should halt any additional site clearing inside the identified "sensitivity zone" until a program of evaluative testing of the soil has been completed to demonstrate that intact (historically undisturbed) soils exist on the property and that they qualify for inclusion on the California Register of Historic Resources (CRHR). Evaluative testing normally takes the form of limited hand excavation to retrieve and record significant archeological materials and information. If it is found that construction will affect a CRHR eligible resource, a plan for mitigation of impacts to the resources must be submitted to the City of Sunnyvale for approval before additional earthmoving is allowed inside the archeologically sensitive zone.
2. In the event that subsurface cultural resources are encountered prior to or during approved ground-disturbing activities for a project area construction activity, work in the immediate vicinity shall be stopped and a qualified archaeologist retained to evaluate the finds following the procedures described below. Workers should avoid altering the materials and their context until a qualified professional archaeologist has evaluated the situation and provided appropriate recommendations. Project personnel should not collect cultural resources. Native American resources include chert or obsidian flakes, projectile points, mortars, and pestles; and dark friable soil containing shell bone dietary debris, heat-affected rock, or 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 or privies. If human remains are found, special rules set forth in State Health and Safety Code section 7050.5 and CEQA Guidelines section 15126.4(b) shall apply. If human remains are found, special rules set forth in State Health and Safety Code section 7050.5 and CEQA Guidelines section 15126.4(b) shall apply. Preservation in place to maintain

the relationship between the artifact(s) and the archaeological context is the preferred manner of mitigating impacts to an archaeological site. Preservation may be accomplished by:

- Planning construction to avoid the archaeological site;
 - Incorporating the site within a park, 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.
3. 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 Regional 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 (archaeological 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 Regional Information Center [CEQA Guidelines section 15126.4(b)].
4. Any identified cultural resources shall be recorded on DPR 523 historic resource recordation forms.

WHEN: These mitigation measures shall be converted to conditions of approval for this Use Permit prior to final approval by the City Council. The conditions will become valid when the Use Permit is approved. Conditions will be applicable during the Building plan check period, and during demolition, grading and construction of the project.

WHO: The property owner will be solely responsible for implementation and maintenance of these mitigation measures.

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

#34. Seismic Safety (Less than Significant): The site is located within the State of California Seismic Hazard Zone for liquefaction. A Geotechnical Investigation was prepared by Silicon Valley Soil Engineering on October 28, 2013. Soil samples were collected and the Investigation concluded that potential for liquefaction is minimal, as there is no liquefiable soil layer underlying the project. The Uniform Building Code contains a series of requirements to address safety issues regarding soil types. These standards must be met for a building permit to be issued. Through the City's implementation of the Uniform Building Code requirements for areas with potential for seismic activity, potential impacts related to liquefaction hazards will be less than significant and require no additional mitigation.

Responsible Division: Planning Division

Completed by: Noren Caliva-Lepe Date: 2/12/2014

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 non-motorized 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Land Use and Transportation Chapter 3 of the Sunnyvale General Plan www.sunnyvaleplanning.com</p> <p>Santa Clara Valley Transportation Authority Congestion Management Program http://www.vta.org/cmp/</p> <p>Transportation Impact Analysis prepared by Hexagon Transportation Consultants, Inc., (13-GB-19) 05/28/2013</p>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Santa Clara Valley Transportation Authority Congestion Management Program http://www.vta.org/cmp/</p>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>Land Use and Transportation Chapter 3 of the Sunnyvale General Plan www.sunnyvaleplanning.com</p> <p>Project Description</p>
38. Substantially increase hazards to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>Land Use and Transportation Chapter 3 of the Sunnyvale General Plan www.sunnyvaleplanning.com</p> <p>Project Description</p>
39. Conflict with adopted policies, plans, or programs regarding public transit or non-motorized transportation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>Land Use and Transportation Chapter 3 of the Sunnyvale General Plan www.sunnyvaleplanning.com</p> <p>Santa Clara Valley Transportation Authority Congestion Management Program http://www.vta.org/cmp/</p>

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 the highway and/or street and/or rail and/or off road non-motorized trail transportation facilities, in terms of structural, operational, or perception-based measures of effectiveness (e.g. quality of service for non-motorized and transit modes)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	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 Impact Analysis prepared by Hexagon Transportation Consultants, Inc., (13-GB-19) 05/28/2013
41. Reduce, sever, or eliminate pedestrian or bicycle circulation or access, or preclude future planned and approved bicycle or pedestrian circulation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	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/
42. Cause a degradation of the performance or availability of all transit including buses, light or heavy rail for people or goods movement?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	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/

Further Discussion:

#35 and #36. Capacity and Congestion Management (Less than Significant): Development proposals require preparation of transportation impact analysis (TIA) if more than 100 peak hour trips in either the AM or PM peak hour are estimated. The Transportation and Traffic Division estimates that 75 AM and 78 PM peak hour trips would be generated by a 52,394 square foot R&D use (Institute of Transportation Engineers (ITE) Trip Generation Manual 9th Edition). Therefore, a TIA is not required for this project. The ITE Trip Generation Manual is the standard reference document prescribed by the Santa Clara County Congestion Management Program TIA Guidelines for estimating trip generation from land development. These guidelines are used by all cities in Santa Clara County for determining the necessity for traffic analysis. Therefore, a TIA is not required and transportation impacts are expected to be less than significant.

Based on review of service levels in the project area, a lack of any known unusual operating conditions of geometric hazards, and the relatively low level of trips added to the street system by the project, it is expected that the existing street system can absorb this incremental increase in traffic. With the implementation of a TDM Plan, vehicular peak hour trips and average daily trips to and from the site further will be reduced. The project is required to pay a traffic impact fee towards cumulative traffic impacts and resultant improvements identified by the City's Transportation Strategic Program based on the addition of new trips to the roadway.

In addition, existing public transit facilities will serve the site, with a Route 54 bus stop located less than 1/4 of a mile away on Mathilda Avenue, a Mary/Moffett Caltrain shuttle stop 1/3 of a mile away at Mary and Maude Avenues, a Route 32 Community Bus stop located 1/2 a mile away at Mathilda/Indio, the Caltrain Sunnyvale station slightly over 3/4 of a mile away and a Light Rail station located approximately 1-1/2 mile away. The proposed public sidewalk along the project frontage will also help to enhance pedestrian amenities. Bike lanes extend near the site to the intersection of Maude and Pastoria, and bike lanes will soon be constructed on Mathilda Avenue to Maude Avenue and Maude Avenue between Pastoria and Mathilda.

Responsible Division: Planning Division

Completed by: Noren Caliva-Lepe Date: 2/12/2014

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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	FEMA Flood Insurance Rate Map Effective 5/18/09 www.sunnyvaleplanning.com , 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sunnyvale Municipal Code 12.60, Storm Water Quality Best Sunnyvale Management Practices Guideline Manual
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Safety and Noise Chapter 6 of the Sunnyvale General Plan, www.sunnyvaleplanning.com California Plumbing, Mechanical, and Electrical Codes and Title 16 (Building) of the Sunnyvale Municipal Code
48. Geology and Soils -Be located on expansive soil, as defined by the current building code, creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	California Plumbing, Mechanical, and Electrical Codes and Title 16 (Building) of the Sunnyvale Municipal Code

General 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 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.

Responsible Division: Planning Division

Completed by: Noren Caliva-Lepe Date: 2/12/2014

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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com
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 projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com
54. Utilities and Service Systems: Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com
55. Hydrology and Water Quality - Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Regional Water Quality Control Board (RWQCB) Region 2 Municipal Regional Permit http://www.waterboards.ca.gov/
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	RWQCB, Region 2 Municipal Regional Permit http://www.waterboards.ca.gov/ City of Sunnyvale Stormwater Quality Best Management Practices (BMP) Guidance Manual for New and Redevelopment Projects www.sunnyvaleplanning.com

Engineering	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
which would not support existing land uses or planned uses for which permits have been granted)?					
57. 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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	RWQCB, Region 2 Municipal Regional Permit http://www.waterboards.ca.gov/ City of Sunnyvale Stormwater Quality Best Management Practices (BMP) Guidance Manual for New and Redevelopment Projects www.sunnyvaleplanning.com
58. Hydrology and Water Quality - Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Santa Clara Valley Water District Groundwater Protection Ordinance www.valleywater.org
59. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	RWQCB, Region 2 Municipal Regional Permit http://www.waterboards.ca.gov/ City of Sunnyvale Stormwater Quality Best Management Practices (BMP) Guidance Manual for New and Redevelopment Projects www.sunnyvaleplanning.com
60. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Santa Clara Valley Water District (SCVWD) Guidelines and Standards for Land Use Near Streams www.valleywater.org City of Sunnyvale Stormwater Quality Best Management Practices (BMP) Guidance Manual for New and Redevelopment Projects www.sunnyvaleplanning.com
61. Utilities and Service Systems – Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com
62. 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com

Engineering	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
performance objectives for any of the public services?					

Responsible Division: Planning Division

Completed by: Noren Caliva-Lepe Date: 2/12/2014

Public Safety	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
63. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Safety and Noise Chapter 6 of the Sunnyvale General Plan www.sunnyvaleplanning.com
64. Public Services Police and Fire protection - Would the project result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	California Building Code SMC Section 16.52 Fire Code

Responsible Division: Planning Division

Completed by: Noren Caliva-Lepe Date: 2/12/2014

Public Safety – Hazardous Materials	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
65. Hazards and Hazardous Materials - Create a significant hazard to the public or the environment through the routine transport, use or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Safety and Noise Chapter 6 of the Sunnyvale General Plan, www.sunnyvaleplanning.com
66. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Safety and Noise Chapter 6 of the Sunnyvale General Plan, www.sunnyvaleplanning.com Title 20 of the City of Sunnyvale Municipal Code Phase I Environmental Site Assessment, Environmental Risk Specialties Corp., 8/17/2011
67. Hazards and Hazardous Materials - Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sunnyvale Zoning Map www.sunnyvaleplanning.com
68. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	State of California Hazardous Waste and Substances Site List (Cortese List), Department of Toxic Substance Control
69. Hazards and Hazardous Materials - Impair implementation of, or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Safety and Noise Chapter 6 of the Sunnyvale General Plan www.sunnyvaleplanning.com

Further Discussion:

Item 66#. Hazards and Hazardous Materials (Less than Significant with Mitigation) – A Phase I Environmental Site Assessment was performed by Silicon Valley Soil Engineering on November 15, 2013. Aerial photographs of the site taken between 1939 and 2009 revealed the presence of agricultural uses on the property. The Assessment revealed no evidence of Recognized Environmental Conditions in connection with the subject property, and recommended no further investigation. Therefore, impacts are expected to be less than significant.

Responsible Division: Planning Division

Completed by: Noren Caliva-Lepe Date: 2/12/2014

Community Services	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
70. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Land Use and Transportation Chapter of the Sunnyvale General Plan, Community Character Chapter of the Sunnyvale General Plan www.sunnyvaleplanning.com
71. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Land Use and Transportation Chapter of the Sunnyvale General Plan, Community Character Chapter of the Sunnyvale General Plan www.sunnyvaleplanning.com
72. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Land Use and Transportation Chapter of the Sunnyvale General Plan, Community Character Chapter of the Sunnyvale General Plan www.sunnyvaleplanning.com

Responsible Division: Planning Division

Completed by: Noren Caliva-Lepe Date: 2/12/2014

ENVIRONMENTAL SOURCES

City of Sunnyvale General Plan:

Sunnyvale General Plan Consolidated in (2011)
generalplan.lnSunnyvale.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
 - 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
<http://www.dfg.ca.gov/biogeodata/cnddb/pdfs/TEAnimals.pdf>
- The Leaking Underground Petroleum Storage Tank List www.geotracker.waterboards.ca.gov
- The Federal EPA Superfund List

ENVIRONMENTAL SOURCES

www.epa.gov/region9/cleanup/california.html

- The Hazardous Waste and Substance Site List
www.dtsc.ca.gov/SiteCleanup/Cortese_List.cfm

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
- Santa Clara Valley Habitat Conservation Plan (under development, expected adoption date mid-2012)

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

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- 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

ENVIRONMENTAL SOURCES

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OTHER :

Project Specific Information

- Project Description
- Sunnyvale Project Environmental Information Form
- Phase I Environmental Site Assessment dated November 15, 2013
- Project Development Plans
- Field Inspection
- Project Transportation Demand Management Plan dated February 3, 2014
- California Historical Resources Information System Letter dated July 1, 2013
- Cultural Resources Study dated November 5, 2013
- Geotechnical Investigation dated October 28, 2013
- Biological Resources Report dated September 30, 2013
- Project Draft Storm Water Management Plan
- Arborist Report dated October 1, 2013
- Project Tree Preservation Plan
- Project Green Building Checklist dated November 20, 2013
- FAA letter dated December 30, 2013