# County of Santa Clara

Office of the County Clerk-Recorder Business Division





#### **CEQA DOCUMENT DECLARATION**

ENVIRONMENTAL FILING FEE RECEIPT				
PLEASE COMPLETE THE FOLLOWING:				
1. LEAD AGENCY: City of Sunnyvale				
2. PROJECT TITLE: 1389 Moffett Park Drive - Four-story R&D Office Building				
3. APPLICANT NAME: RMW Architecture & Interiors PHO	ONE: _	408-755-3113		
4. APPLICANT ADDRESS: 40 S. Market St, 4th Floor, San Jose, CA 95113				
5. PROJECT APPLICANT IS A: Local Public Agency School District Other Special Dis	strict	☐ State Agency	×	Private Entity
6. NOTICE TO BE POSTED FOR DAYS.				
7. CLASSIFICATION OF ENVIRONMENTAL DOCUMENT				
a. PROJECTS THAT ARE SUBJECT TO DFG FEES				
☐ 1. ENVIRONMENTAL IMPACT REPORT (PUBLIC RESOURCES CODE §21152)	\$	3,271.00	\$	0.00
☐ 2. NEGATIVE DECLARATION (PUBLIC RESOURCES CODE §21080(C)	\$	2,354.75	\$	0.00
3. APPLICATION FEE WATER DIVERSION (STATE WATER RESOURCES CONTROL BOARD ONLY	n \$	850.00	\$	0.00
☐ 4. PROJECTS SUBJECT TO CERTIFIED REGULATORY PROGRAMS	\$	1,112.00	\$	0.00
☐ 5. COUNTY ADMINISTRATIVE FEE (REQUIRED FOR a-1 THROUGH a-4 ABOVE) Fish & Game Code §711.4(e)	\$	50.00	\$	0,00
b. PROJECTS THAT ARE EXEMPT FROM DFG FEES				
☐ 1. NOTICE OF EXEMPTION (\$50.00 COUNTY ADMINISTRATIVE FEE REQUIRED)	\$	50.00	\$	0.00
2. A COMPLETED "CEQA FILING FEE NO EFFECT DETERMINATION FORM" FR DEPARTMENT OF FISH & GAME, DOCUMENTING THE DFG'S DETERMINATION WILL HAVE NO EFFECT ON FISH, WILDLIFE AND HABITAT, OR AN OFFICIAL, D PROOF OF PAYMENT SHOWING PREVIOUS PAYMENT OF THE DFG FILING FEE PROJECT IS ATTACHED (\$50.00 COUNTY ADMINISTRATIVE FEE REQUIRED)	THAT	THE PROJECT RECEIPT /		
DOCUMENT TYPE:   ENVIRONMENTAL IMPACT REPORT   NEGATIVE DECLARATION	\$	50.00	\$	0.00
c. NOTICES THAT ARE NOT SUBJECT TO DFG FEES OR COUNTY ADMINISTRATIVE FEE	S			
☐ NOTICE OF PREPARATION ☑ NOTICE OF INTENT	N	O FEE	\$	NO FEE
3. OTHER:	FEE (	F APPLICABLE):	\$	
), TOTAL RECEIVED			\$	0.00
NOTE: " <u>SAME PROJECT</u> " MEANS <u>NO</u> CHANGES. IF THE DOCUMENT SUBMITTED IS NOT THE SAI DETERMINATION" LETTER FROM THE DEPARTMENT OF FISH AND GAME FOR THE <u>SUBSEQUENT</u> REQUIRED.				
THIS FORM MUST BE COMPLETED AND ATTACHED TO THE FRONT OF ALL CEQA DOCUMENTS LI SUBMITTED FOR FILING. WE WILL NEED AN ORIGINAL (WET SIGNATURE) AND TWO (2) COPIES. PROVIDE THREE (3) SETS OF ATTACHMENTS FOR SUBMISSION. (YOUR ORIGINAL WILL BE RETI	IF THE	RE ARE ATTACH	IMEN	NTS, PLEASE

CHECKS FOR ALL FEES SHOULD BE MADE PAYABLE TO: SANTA CLARA COUNTY CLERK-RECORDER

PLEASE NOTE: FEES ARE ANNUALLY ADJUSTED (Fish & Game Code §711.4(b); PLEASE CHECK WITH THIS OFFICE AND THE DEPARTMENT OF FISH AND GAME FOR THE LATEST FEE INFORMATION.

"... NO PROJECT SHALL BE OPERATIVE, VESTED, OR FINAL, NOR SHALL LOCAL GOVERNMENT PERMITS FOR THE PROJECT BE VALID, UNTIL THE FILING FEES REQUIRED PURSUANT TO THIS SECTION ARE PAID." Fish & Game Code §711.4(c)(3)

(Fees Effective 01-01-2019)



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

File Number: 2018-8050

# 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:

1389 Moffett Park Drive - Four-story R&D Office Building

#### PROJECT DESCRIPTION AND LOCATION (APN):

File #: 2018-8050

Location: 1389 Moffett Park Drive (APN: 110-37-002)

**Proposed Project:** 

MAJOR MOFFETT PARK DESIGN REVIEW: to construct a new four-story 123,595 s.f. office building

and associated site improvements resulting in a 47% FAR.

Zoning: MP-I (Moffett Park Industrial)

Applicant / Owner: RMW Architecture & Interiors (applicant) / WP Carey & Harvest Properties, Inc. (owner)

#### 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 **August 12, 2019**. 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:

Planning Commission Hearing on Monday, August 12, 2019 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 July 19, 2019

Signed: Michette King, Principal Planner

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the south and west. Amenity and open space area in form of landscaping and decorative pervious paving is positioned around the building. Amenity area is also located within a roof deck. Vehicular access is drawn from two points off Moffett Park Drive. Access off a private road (Twin Creeks Drive) is shared with the property to the west. A total of 58 trees will be removed while 253 new trees will be added to the site. 32 of the trees removed are defined as protected, per Sunnyvale Municipal Code.

<u>Construction Activities and Schedule:</u> Construction activities include full demolition of all existing buildings and paving on the project site and construction of the new four-story office building. 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 of the project is estimated to span 18 months. Demolition will span approximately 12 months. The remaining time will include construction of buildings, on-site improvements and off-site improvements. Construction will not include deep pile foundations or pile driving, jackhammers or other extremely high noise-generating activities or significant vibration.

Off-site Improvements: Existing curb cuts and driveways off each street frontage will be removed and new curb cut and driveways off Moffett Park Drive will be installed to serve the new office building. New sidewalks and street trees will be installed in the public right-of-way, per City standards. Standard water, sewer, right-of-way and utility upgrades will be provided as required by the Municipal Code.

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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 **Public Services** Hazards & Hazardous Materials ☐ 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 Significance Geology/Soils Population/Housing MANDATORY FINDINGS OF SIGNIFICANCE (see checklist for further information): Does the project have the potential to degrade the quality of the environment, ☐ Yes 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 No 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? Mandatory Findings of Significance? Does the project have impacts that are Yes individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in No connection with the effects of the past projects, the effects of other current projects, and the effects of probable future projects)? Mandatory Findings of Significance? Does the project have environmental effects Yes which will cause substantial adverse effects on human beings, either directly or indirectly? No.

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Pla	nning	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source Other Than Project Description and Plans
1.	resources, including, but not limited to trees, historic buildings?					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					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?					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?					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?					Land Use and Transportation Chapter 3, and Housing Chapter 5 of the Sunnyvale General Plan and General Plan Map www.sunnyvaleplanning.com
	Population and Housing -Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?					Housing Chapter 5 of the Sunnyvale General Plan and General Plan Map www.sunnyvaleplanning.com
	Land Use Planning - Physically divide an established community?					Sunnyvale General Plan Map www.sunnyvaleplanning.com
	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?					Land Use and Transportation Chapter 3 of the Sunnyvale General Plan, Title 19 (Zoning) of the Sunnyvale Municipal Code <a href="http://qcode.us/codes/sunnyvale/view.php?topic=19&amp;frames=off">http://qcode.us/codes/sunnyvale/view.php?topic=19&amp;frames=off</a> Moffett Park Specific Plan; Bird Safe Design Guidelines
	Transportation and Traffic - Result in inadequate parking capacity?					Parking Requirements (Section 19.46) in the Sunnyvale Municipal Code <a href="http://qcode.us/codes/sunnyvale/view.php?topic=19-4-19">http://qcode.us/codes/sunnyvale/view.php?topic=19-4-19</a> 46&frames=off

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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
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?					Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com Project Description
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?					Environmental Management Chapter 7 of the Sunnyvale General Plan www.sunnyvaleplanning.com Project Description
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 Tree Inventory Report by Monarch Consulting Arborists LLC, dated 12/17/18
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.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?					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?					California Health and Safety Code Section 7050.5(b), CEQA Guidelines Section 15064.5(e) Project description California Historical Resources Information System (CHRIS)/Northwest Information Center (NWIC) Letter dated 12/5/18
24. Public Services - Would the project result in substantial adverse physical impacts associated with the provision of					The following public school districts are located in the City of Sunnyvale: Fremont Union High School District.

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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
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 Geotechnical Investigation by TRC Solutions, dated 1/31/19

#### Further Discussion if "Less Than Significant" with or without mitigation:

1,2, 3. Aesthetics – Visual Character (Less than Significant) – The proposal is to construct a four-story, 123,595 s.f. office building to replace the existing two-story 92,000 office building. The height of the office building would be 77' to the top of the mechanical roof screen. The project would be comprehensively landscaped as required by the Zoning Ordinance (Title 19 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 in an urban setting; the proposed office building 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 building, 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.

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#### WHAT:

- 1. Avoidance. To the extent feasible, construction activities (or at least the commencement of such activities) should be scheduled to avoid the nesting season. If construction activities are scheduled to take place outside the nesting season, all impacts on nesting birds protected under the MBTA and California Fish and Game Code will be avoided. The nesting season for most birds in Santa Clara County extends from February 1 through August 31.
- 2. Preconstruction/Pre-disturbance Surveys. If it is not possible to schedule construction activities between September 1 and January 31 then preconstruction surveys for nesting birds should be conducted by a qualified ornithologist to ensure that no nests will be disturbed during project implementation. We recommend that these surveys be conducted no more than seven days prior to the initiation of construction activities. During this survey, the ornithologist will inspect all trees and other potential nesting habitats (e.g., trees, shrubs, grasslands, buildings) in and immediately adjacent to the impact areas for nests.
- 3. Buffers. If an active nest is found sufficiently close to work areas to be disturbed by these activities, the ornithologist will determine the extent of a construction-free buffer zone to be established around the nest (typically 300 ft for raptors and 100 ft for other species), to ensure that no nests of species protected by the MBTA and California Fish and Game Code will be disturbed during project implementation.
- 4. Inhibition of Nesting. If construction activities will not be initiated until after the start of the nesting season, all potential nesting substrates (e.g., bushes, trees, grasses, and other vegetation) that are scheduled to be removed by the project may be removed prior to the start of the nesting season (e.g., prior to February 1). This will preclude the initiation of nests in this vegetation, and prevent the potential delay of the project due to the presence of active nests in these substrates.
- 5. Aviation Collisions: Prior to the issuance of any building permits, the project applicant will demonstrate to the satisfaction of the City Community Development Director that the proposed building design incorporates appropriate design features included in the City's Bird Safe Building Design Guidelines.
- WHEN: These mitigations shall be converted into conditions of approval for the Major Moffett Park Design Review Permit prior to final approval by the Planning Commission. The conditions will become valid when the Major Moffett Park Design Review is approved. Conditions will be applicable during the demolition/construction of the project.
- **WHO:** The project contractor/applicant will be solely responsible for implementation and maintenance of these mitigation measures.
- **HOW:** The conditions of approval will require these mitigations to be incorporated into the construction plans.
- **20. Biological Resources (Less than Significant)** A Tree Inventory Report was prepared by Monarch Consulting Arborists LLC, dated December 17, 2018. A total of 96 trees 9 different species) were included in the report. Of the 96 trees, located on the subject site, 59 are considered "protected" under Sunnyvale Municipal Code Chapter 19.94. A protected tree is defined as having a trunk size of at least 38 inches in circumference, as measured 4.5 feet from the ground. 32 of the 59 protected trees will be removed due to their poor condition or location within the proposed building footprint or circulation areas. An additional 36 non-protected size trees will be removed. The project will add approximately 253 trees to the site, which will mitigate the loss of the existing trees in accordance with Sunnyvale Municipal Code Section 19.94, to a less than significant level.
- 23. Historic and Cultural Resources (Less than Significant with Mitigation) The project construction will include grading and land disturbance. A records search by the California Historical Resources Information

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expected to have an impact on greenhouse gas emissions.

**29. Air Quality – Construction Period (Less than Significant with Mitigation)** – An Air Quality & Greenhouse Gas Assessment was prepared by Illingworth & Rodkin, dated February 13, 2019. The report notes that construction activities particularly during site preparation and grading, would temporarily generate fugitive dust in the form of PM10 and PM2.5. Sources of fugitive dust would include disturbed soils at the construction site and trucks carrying uncovered loads of soils. Unless properly controlled, vehicles leaving the site would deposit mud on local streets, which could be an additional source of airborne dust after it dries. The BAAQMD CEQA Air Quality Guidelines consider these impacts to be less-than-significant if best management practices are implemented to reduce these emissions.

WHAT: During any construction period ground disturbance, the applicant shall ensure that the project contractor implement measures to control dust and exhaust. Implementation of the measures recommended by BAAQMD and listed below would reduce the air quality impacts associated with grading and new construction to a less than significant level. The contractor shall implement the following best management practices that are required of all projects:

- 1. All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
- 2. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- 3. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- 4. All vehicle speeds on unpaved roads shall be limited to 15 miles per hour (mph).
- 5. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- 6. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
- 7. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- 8. Post a publicly visible sign with the telephone number and person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations.

**WHEN:** These mitigations shall be incorporated into conditions of approval for the Major Moffett Park Design Review prior to its final approval by the City Council. The conditions will become valid when the SDP is approved and prior to building permit issuance.

**WHO:** The project applicant or property owner shall be solely responsible for implementation and maintenance of these mitigation measures.

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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/
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?					Santa Clara Valley Transportation Authority Congestion Management Program http://www.vta.org/cmp/
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 Project Description
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/
40. Affect the multi-modal performance of the 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. quality of service for nonmotorized and transit modes)?					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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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 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?					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 was prepared by TRC Solutions, dated 1/31/19.
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 was prepared by TRC Solutions, dated 1/31/19.
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 was prepared by TRC Solutions, dated 1/31/19.

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

**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.

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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
54. Utilities and Service Systems: Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?					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?					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 which would not support existing land uses or planned uses for which permits have been granted)?					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
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)?					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?					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?					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?					RWQCB, Region 2 Municipal Regional Permit <a href="http://www.waterboards.ca.gov/">http://www.waterboards.ca.gov/</a> City of Sunnyvale Stormwater Quality Best Management Practices

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Public Safety	Potential Significar Impact	Less thar Sig. With Mitigation	Less Thar Significan	No Impac	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?					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?					California Building Code SMC Section 16.52 Fire Code

5 52 22 5

Responsible Division:

Planning Division

Completed by: Ryan Kuchenig

Date: 7/15/2019

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Date: 7/15/2019

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While occupied by Lockheed, a 1991 Hazardous Materials Management Plan indicated that hazardous materials used at the subject property included various 5-gallon to one-pint sized containers of epoxies, solvents, metal powders, and molding resins. Small quantities of hazardous waste were also generated including adhesives, solvents, silicones, and used rags. The hazardous waste storage area was inspected in 1991 and no recognized environmental conditions were indicated as being associated with Lockheed's operations. Lockheed maintained a hazardous materials storage permit between 1988 and 1998 and was registered as a large quantity generator of hazardous waste from 1987 to 1996. While inspection records indicate that violations were issued to Lockheed between 1988 and 1992 for its waste storage and labeling practices, the notices of violation were resolved without indication of releases at the subject property. No violations were issued during inspections conducted in 1993 and 1994. In 1996, Lockheed removed the hazardous materials and equipment from the subject property. The Sunnyvale Fire Department conducted an inspection and approved the facility closure on January 22, 1997. Previous tenants, Redbook and Infoseek, operations did not include the use of hazardous materials.

Review of available databases, concerning the subject property and neighboring properties did not reveal evidence of releases at the subject property that would constitute a recognized environmental condition (REC). No floor drains were observed other than those in the restrooms within the subject property building. Visual observations of the conditions at the subject property similarly did not reveal evidence of releases at the subject property. The ESA report revealed no evidence of historical recognized environmental conditions (HRECs), controlled recognized environmental conditions (CRECs), or de minimis conditions, as defined in Section 1.1 of the report, in connection with the subject property.

Responsible Division:

Planning Division

Completed by: Ryan Kuchenig

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Initial Study
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#### 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 Climate Action Plan 2014

#### 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
  - o Chapter 19.39 Green Building Regulations
  - o Chapter 19.42 Operating Standards
  - Chapter 19.54 Wireless
     Telecommunication Facilities
  - o Chapter 19.81 Streamside Development Review
  - o 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 FIR
- 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
- 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 <a href="http://www.dfg.ca.gov/biogeodata/cnddb/pdfs/TEAnimals.pdf">http://www.dfg.ca.gov/biogeodata/cnddb/pdfs/TEAnimals.pdf</a>
- The Leaking Underground Petroleum Storage Tank List www.geotracker.waterboards.ca.gov

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Initial Study

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#### OTHER:

#### **Project Specific Information**

- Project Description
- Sunnyvale Project Environmental Information Form
- Project Development Plans dated 11/10/16
- Project Construction Schedule
- Project Draft Storm Water Management Plan (in project plans)
- Project Phase I Environmental Site Assessment prepared by Path Forward Environmental Engineering & Geology, dated February 7, 2019
- Project Tree Inventory Report by Monarch Consulting Arborists LLC dated December 17, 2018
- Project Biological Resources Report by H.T. Harvey & Associates, dated December 20, 2018
- Project California Historical Resources Information System (CHRIS)/Northwest Information Center (NWIC) Letter dated December 5, 2018
- Project Preliminary Geotechnical Investigation by TRC Solutions, dated January 31, 2019
- · Project Green Building Checklist

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Climate Action Plan CEQA Checklist Four-Story R&D Office Building at 1389 Moffett Park Drive File #2018-8050 Page 1 of 8

#### 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 la District?	rge stationary emis	sions sources that	would be regulated by the Air				
	Yes	⊠ No					
	If <b>no</b> , then the project may be eligible to claim consistency with growth assumptions that were used for CAP modeling. Skip to question <b>1C</b> to determine consistency with CAP forecasts.						
<b>If yes</b> , the project may trigge considered in the CAP and was Management District. Comp	would otherwise by	, ,					
LB. If this project is a stationary following emissions sources?	source emitter as	outlined under 1A,	does it also include any of the				
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.

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Climate Action Plan CEQA Checklist Four-Story R&D Office Building at 1389 Moffett Park Drive File #2018-8050 Page 3 of 8

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?

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.

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Climate Action Plan CEQA Checklist Four-Story R&D Office Building at 1389 Moffett Park Drive File #2018-8050 Page 5 of 8

Applicable? (Yes or No)	Measure	Action Item/Project Standard	Describe whether standards are applicable and how the project demonstrates consistency with applicable standards
			design and construction waste management and will be in conformance with the Water Efficient Landscaping code. The project would be subject to Green Building Code requirements. A LEED checklist has been provided which shows that the project design can meet LEED Gold designation.
Yes	WC-2.3	Require new open space and street trees to be drought-tolerant	The project has been designed to comply with the Water-Efficient Landscaping requirements.
Yes	LW-2.1	Require multi-family homes to participate in the City's Multi-family Recycling Program	N/A
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.
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	The site is served by multiple transit services including a VTA light rail stop within 1 mile and a bus stop is adjacent to the project site. A Transportation Demand Management plan is required to reduce vehicular trips and peak hour trips to and from the site.
No	CTO-1.1	Incorporate the provisions of AB 1358, the California Complete Streets Act of 2008, into roadway design, construction and maintenance activities	A multi-use pedestrian and bicycle path will be installed along the project street (W. Caribbean Drive.) frontage.
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.	A multi-use pedestrian and bicycle path will be installed along the project street (W. Caribbean Drive.) frontage.
No	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 building entrance to the public street (W. Caribbean Drive). A multi-use pedestrian and bicycle path will be installed along the project street (W. Caribbean Drive.) frontage.

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Applicable? (Yes or No)	Measure	Action Item/Project Standard	Describe whether standards are applicable and how the project demonstrates consistency with applicable standards
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. Solar facilities can generally be reviewed through a staff-level permit.
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 has been designed to comply with the 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.	This is a standard condition of approval that will be implemented during construction.
Yes	OR-2.2	Construction equipment must be maintained per manufacturer's specifications	This is a standard condition of approval that will be implemented during construction.
Yes	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:	This is a standard condition of approval that will be implemented during construction.
		Substitute electrified or hybrid equipment for diesel and gasoline powered equipment where practical	See above
		b. Use alternatively fueled construction equipment onsite, where feasible, such as compressed natural gas (CNG), liquefied natural gas (LNG), propane or biodiesel.	See above
		<ul> <li>c. Avoid the use of on-site generators by connecting to grid electricity or utilizing solar-powered equipment.</li> </ul>	See above