

1.0 Introduction

1.1 PURPOSE OF THIS DOCUMENT

This initial study/mitigated negative declaration (IS/MND) is a public document that assesses the environmental effects of the Santa Clara County Parks and Recreation Department (the Parks Department) Coyote Creek Parkway County Park Integrated Natural Resources Management Plan and Master Plan, as required by the California Environmental Quality Act (CEQA) and in compliance with the State CEQA Guidelines (14 California Code of Regulations [CCR] 15000 et seq.). It serves as an informational document to be used in the local planning and decision-making process; it does not recommend approval or denial of the project.

The County of Santa Clara (the County), the state lead agency under CEQA, must evaluate the environmental impacts of the project when considering whether to approve the project. The Parks Department has prepared this IS/MND for the project because all impacts resulting from the project that are considered significant would be reduced to a less-than-significant level by implementing mitigation measures.

1.2 SCOPE OF THIS DOCUMENT

This document evaluates the project's impacts on the following resource topics:

- Land Use/General Plan
- Geology and Soils
- Resources/Parks
- Sewage/Water Quality
- Water Supply/Drainage/Flooding
- Biological Resources
- Transportation and Traffic
- Population and Housing

- ❑ Hazards and Hazardous Materials
- ❑ Air Quality
- ❑ Noise
- ❑ Aesthetics
- ❑ Energy
- ❑ Cultural Resources
- ❑ Public Services and Utilities

1.3 IMPACT TERMINOLOGY

The following terminology is used in this document to describe the levels of significance of the impacts that would result from the project.

- ❑ The project is considered to have *no impact* if the analysis concludes that the project would not affect a particular resource topic.
- ❑ An impact is considered *less than significant* if the analysis concludes that the project would cause no substantial adverse change to the environment and that impacts would not require mitigation.
- ❑ An impact is considered *less than significant with mitigation incorporated* if the analysis concludes that the proposed project would cause no substantial adverse change to the environment with the inclusion of mitigation measures to which the applicant has agreed.
- ❑ An impact is considered *significant* if the analysis concludes that the proposed project would cause a substantial adverse change to the environment that could not be mitigated by the inclusion of mitigation measures to which the applicant has agreed.

Significance criteria used to define the measurement and the point of significance for each resource topic are discussed in Table 1-1.

Table 1-1: Coyote Creek Integrated Master Plan—CEQA Significance Criteria

Resource Topic/Significance Criteria	Measurement	Point of Significance	Reference/Justification
LAND USE			
1. Conflict with general plan designation or zoning?	Number of acres affected	Greater than 0 acres	CEQA Environmental Checklist Item IX (b)
2. Conflict with applicable plans or policies adopted by agencies with jurisdiction over the project?	Number of acres affected	Greater than 0 acres	Applicable County general plans or policies CEQA Environmental Checklist Item IX (c) CEQA (Appendix G)
3. Conflict with special policies?			
a. San Martin and/or South County	Compliance with policies governing the implementation of program and priority projects	Noncompliance with policies governing the implementation of program and priority projects	Applicable County and city general plans or policies
b. Los Gatos Specific Plan or Lexington Watershed			Applicable County and city general plans or policies
c. East Foothills Policy Area			Applicable County general plans or policies
d. New Almaden Hist. Area/Guadalupe Watershed			Applicable County general plans or policies
e. Stanford			Applicable County and University general plans or policies
f. San Jose			Applicable County and city general plans or policies
4. Be incompatible with existing land use in the vicinity?	Land Use Designation	Any conflict with existing Land Use Designation.	Applicable County general plans or policies CEQA (Appendix G)
5. Disrupt or divide the physical arrangement of an established community?	a. Number of acres affected b. Distribution of affected acres	a. Greater than 0 acres b. Greater than 25% intrusion in an established community.	
GEOLOGY AND SOILS			
1. Be located in an area designated as having a potential for major geological hazard?	Hazards associated with location of facilities within an Alquist-Priolo Earthquake Fault Zone or other designated surface rupture zone	Greater than 0 structures without appropriate seismic design features located within an earthquake fault zone	County Geologic Hazard Zone Maps Alquist-Priolo Earthquake Fault Zoning Act California Geological Survey (CGS) mapping of other fault zones CEQA Environmental Checklist Item VI (a)(1)
2. Be located on, or adjacent to a known earthquake fault?	Structural design and construction not in conformance with requirements of seismic design standards	Greater than 0 structures not in compliance with the provisions of the Uniform Building Code	Alquist-Priolo Earthquake Fault Zoning Act Uniform Building Code (1997) with California amendments (1998) Building Permit Department plan review

Resource Topic/Significance Criteria	Measurement	Point of Significance	Reference/Justification
			CEQA Environmental Checklist Item VI (a)(2) California Division of Mines and Geology (CDMG) Guidelines (1997) Chapter 4
3. Be located in a Geologic Study Zone?	Location in comparison to Geologic Study Zones	Activity occurring in Geologic Study Zone	State of California, Special Study Zones (Revised Official Map)
4. Be located in an area of soil instability (subsidence, liquefaction, landslide, shrink/swell potential, soil creep or severe erosion)?	<p>a. Hazards associated with CDMG rating of potential for liquefaction, or more detailed geotechnical assessment of liquefaction potential (CDMG Guidelines 1997)</p> <p>b. Hazards associated with location in an area of moderate to high landslide risk, including roads with slopes greater than 20% and buildings on slopes greater than 30 percent</p> <p>c. Shrink-swell potential and erosion potential as rated in County Soil Survey (Soil Conservation Service)</p>	<p>a. Greater than 0 structures without appropriate seismic design features located within an area high risk for liquefaction or settlement</p> <p>b. Greater than 0 structures located within an area of moderate to high landslide risk without appropriate slope stabilization</p> <p>c. Greater than 0 structures not covered by the Uniform Building Code located on soils with a rating of moderate to high for shrink-swell or high for erosion potential</p>	<p>County Geologic Hazard Zone Maps</p> <p>CEQA Environmental Checklist Item VI (a) (3)</p> <p>CGS Seismic Hazard Map Program Maps (if available)</p> <p>CDMG Guidelines (1997) Chapter 6</p> <p>County Geologic Hazard Zone Maps</p> <p>CEQA Environmental Checklist Item VI (c)</p> <p>CGS Seismic Hazard Map Program Maps (if available)</p> <p>CDMG Guidelines (1997) Chapter 5</p> <p>Site-specific geotechnical studies</p> <p>USDA Soil Conservation Service (SCS) Report</p> <p>CEQA Environmental Checklist Item VI (d)</p>
5. Will the project cause substantial soil erosion or the loss of topsoil?	Expansive soil as defined by the 1987 Uniform Building Code and erosion hazard as rated in County Soil Survey (Soil Conservation Service)	Greater than 0 structures not covered by the Uniform Building Code located on soils rated as expansive for which engineering techniques cannot mitigate such a hazard or moderate for erosion hazard, for which erosion control measures cannot prevent substantial accelerated erosion	<p>Site-specific geotechnical studies</p> <p>USDA Soil Conservation Service (SCS) Report</p> <p>CEQA Environmental Checklist Item VI (b)</p>
6. Cause substantial compaction or over-covering of soil either on-site or off-site?	Compaction potential of all sites affected by ground disturbing activities.	Greater than 0 structures not covered by the Uniform Building Code located on soils with a rating of moderate to high for compaction potential	<p>Site-specific geotechnical studies</p> <p>USDA Soil Conservation Service (SCS) Report</p>
7. Cause substantial change in topography or unstable soil conditions from excavation, grading, or fill?	Degree to which project activity impacts erosion potential rating	Greater than 0 structures not covered by the Uniform Building Code located on topography that would meet rating of high for erosion potential after change.	<p>Site-specific geotechnical studies</p> <p>USDA Soil Conservation Service (SCS) Report</p> <p>County Geologic Hazard Zone Maps</p>

Resource Topic/Significance Criteria	Measurement	Point of Significance	Reference/Justification
8. Involve construction of a building, road or septic system on a slope of:			
a. 30% or greater?	Degree of slope on site	Greater than 0 structures located within an area of greater than 30% slope without appropriate slope stabilization	County Geologic Hazard Zone Maps CEQA Environmental Checklist Item VI (c) CGS Seismic Hazard Map Program Maps (if available) CDMG Guidelines (1997) Chapter 5
b. 20% to 30%?	Degree of slope on site	Greater than 0 structures located within an area of 20% to 30% slope without appropriate slope stabilization	
c. 10% to 20%?	Degree of slope on site	Greater than 0 structures located within an area of 10% to 20% slope without appropriate slope stabilization	
RESOURCES/PARKS			
1. Will the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	Amount of resource affected relative to the total natural availability of the resource	Greater than 10 percent	California Division of Mines and Geology Mineral Resource Maps Applicable County general plans and policies CEQA Environmental Checklist Item X (a)
2. Result in substantial depletion of any non-renewable natural resource?	Amount of resource affected relative to the total natural availability of the resource	Greater than 10 percent	Applicable County general plans and policies Local area plans CEQA Environmental Checklist Item X (b)
3. Convert 10 or more acres of prime agricultural land (Class I to II) to non-agricultural use or impair the agricultural productivity of nearby prime land?	Number of acres affected	Greater than 10 acres	Applicable County general plans and policies NRCS Important Farmland Maps California Department of Conservation, Important Farmland Maps CEQA Environmental Checklist Item II (a)
4. Involve lands protected by the Williamson Act (agricultural preserve) or an Open Space Easement?	a. Number of Williamson Act acres affected b. Loss of open space, especially any open space rated as high priority for acquisition in an applicable general plan	a. Greater than 0 acres b. Any loss of any existing or proposed open space lands	Applicable County general plans and policies, land use designations, and zoning maps California Department of Conservation, Land Conservation Act/Open Space Subvention Program CEQA Environmental Checklist Item II (b)
5. Affect any existing agricultural operations?	Number of acres affected	Greater than 0 acres	CEQA Environmental Checklist Item II (c)
6. Be on, within, or near a public or private park, wildlife reserve, or trail (includes those proposed for the future), or affect existing recreational opportunities?	Loss of areas currently designated or proposed for recreational use	Loss of areas and/or limitation or prohibition of use of a designated or proposed recreation resource (park, open space or trail)	Applicable County general plans and policies

Resource Topic/Significance Criteria	Measurement	Point of Significance	Reference/Justification
7. Result in loss of open space rated as high priority for acquisition in the "Preservation 20/20" report.	Number of acres affected	Greater than 0 acres	Applicable County general plans and policies "Preservation 20/20" report
8. Increase demand for parks or other recreational facilities?	Recreational demand (number of visitors) added as a result of project operations	Projected demand under typical conditions exceeds Parkway capacity	
SEWAGE/WATER QUALITY			
1. Result in a septic field being constructed on soil with severe septic drain field limitations or where a high water table extends close to the natural land surface?	Depth to Water Table	Applicable Regional Water Quality Control Board and County Department of Environmental Health Standards	Regional Water Quality Control Board Basin Plans and state and federal water drinking water standards County Department of Environmental Health Policies and Standards
2. Result in a septic field being located within 50 feet of a drainage swale; 100 feet of any well, water course or water body or 200 feet of a reservoir at capacity?	Distance to septic field location	Either: <ul style="list-style-type: none"> • Within 50 feet of a drainage swale • Within 100 feet of any well, water course or water body • Within 200 feet of a reservoir at capacity 	Regional Water Quality Control Board Basin Plans and state and federal water drinking water standards County Department of Environmental Health Policies and Standards
3. Result in extensions of a sewer trunk line with capacity to serve new development?	Length and capacity of sewer trunk line extension	Any extension of sewer trunk line that increases local capacity.	Regional Water Quality Control Board Basin Plans and state and federal water drinking water standards County Department of Environmental Health Policies and Standards
4. Require a NPDES permit for construction [Does it disturb 5,000 square feet or more?]	Number of square feet affected	Greater than 5,000 square feet for program or any priority project	California Regional Water Quality Control Board - San Francisco Bay Region Order No. 01-119 Regional Water Quality Control Board Basin Plans and state and federal water drinking water standards California Toxic Rule State of California General NPDES Permits for Discharges of Stormwater Associated with Construction and Industrial Activities CEQA Environmental Checklist Item VIII (e)
5. Result in significant changes to receiving waters quality during or following construction?	Degradation in receiving water quality	Exceedance of applicable surface water standards Compliance with applicable NPDES permits	Regional Water Quality Control Board Basin Plans and state and federal water drinking water standards California Toxic Rule State of California General NPDES Permits for Discharges of Stormwater Associated with Construction and Industrial Activities CEQA Environmental Checklist Item VIII (e)

Resource Topic/Significance Criteria	Measurement	Point of Significance	Reference/Justification
6. Degrade surface or ground water quality or public water supply? (Including marine, fresh and wetland waters.)	Degradation in surface water runoff	Exceedance of applicable surface water standards Compliance with applicable NPDES permits	Regional Water Quality Control Board Basin Plans and state and federal water drinking water standards California Toxic Rule State of California General NPDES Permits for Discharges of Stormwater Associated with Construction and Industrial Activities CEQA Environmental Checklist Item VIII (e)
7. Be located in an area of special water quality concern (e.g., Los Gatos or Guadalupe Watershed)?	Number of acres affected	Greater than 0 acres	Applicable County and city general plans and policies
8. Result in use of well water previously contaminated by nitrates, mercury, asbestos, etc. existing in the groundwater supply?	Quality of well water	Exceedance of applicable drinking water standards	State and federal water drinking water standards
9. Is the project a tributary to an already impaired water body? If so will the project result in an increase in any existing pollutants?	303(d) Status of water body	Any new impairment of Regional Water Quality Control Board 303(d) listed water bodies for listed pollutant or violation of TMDL, if applicable	Regional Water Quality Control Board Basin Plans and state and federal water drinking water standards
WATER SUPPLY/DRAINAGE/FLOODING			
1. Interfere substantially with ground water recharge or reduce the amount of groundwater otherwise available for public water supplies?	Reduction in groundwater recharge	Any reduction in ground water recharge Increased frequency of dry conditions for existing wells that go dry or causing new wells to go dry.	CEQA Environmental Checklist Item VIII (b)
2. Substantially change the direction, rate of flow, or quantity, or quality of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?	Degradation in existing groundwater quality	Exceedance of applicable groundwater standards	CEQA Environmental Checklist Item VIII (a)
3. Change absorption rates, drainage patterns, or the rate and amount of surface runoff? (Note policy re flood retention in watercourse and restoration of riparian vegetation for West Branch of the Llagas.)	a. Increase in peak runoff to streams b. Drainage discharges to storm systems	a. Increased frequency or duration of peak runoff events. a. Exceed applicable local drainage and/or flood control ordinances b. Compliance with local stormwater management ordinances	CEQA Environmental Checklist Item VIII (d) Local city or County ordinances

Resource Topic/Significance Criteria	Measurement	Point of Significance	Reference/Justification
4. Substantially alter existing drainage patterns in a manner, which would result in substantial erosion or siltation on or off site?	Increase in erosion rate Net offsite transport of sediment	Compliance with applicable local drainage and/or flood control ordinances	Local city or County ordinances CEQA Environmental Checklist Item VIII (c)
5. Involve a surface water body, natural drainage channel, streambed or watercourse such as to alter the amount, location, course, or flow of its waters?	Structures located within a 100-year floodplain	Greater than 0 new structures that could impair floodplain functions	CEQA Environmental Checklist Item VIII (h)
6. Result in an increase in pollutant discharges to receiving waters?	Degradation in surface water runoff	Exceedance of applicable surface water standards Compliance with applicable NPDES permits	Regional Water Quality Control Board Basin Plans and state and federal water drinking water standards California Toxic Rule State of California General NPDES Permits for Discharges of Stormwater Associated with Construction and Industrial Activities CEQA Environmental Checklist Item VIII (e)
7. Expose people or property to water related hazards such as flooding?	Number of people and structures affected by flooding	Greater than 0 people or structures affected by flooding	CEQA Environmental Checklist Item VIII (i)
BIOLOGICAL RESOURCES			
1. Affect fish, wildlife, reptiles, or plant life, by [a] change in diversity or numbers or [b] introduction of new species or [c] restrictions to migration or movement or [d] reducing habitat?	a. Number of species or populations that would experience a loss of individuals b. Number of individuals of any non-native plant or wildlife species that would be introduced c. Number of populations and/or corridors affected. Stream length blocked or affected d. Percentage of available regional habitat permanently lost	a. Greater than 10 Percent of known occurrences or populations (the 10 percent significance threshold is used here to define a "substantial" impact for species that are not rare, threatened, or endangered, pursuant to CEQA Appendix G, Item IV.) b. Population increase greater than 0 individuals of any non-native plant or wildlife species c. Greater than 0 populations and/or corridors for sensitive species. Greater than 0 feet of stream length d. Greater than 10 percent of known habitat in region	Applicable County general plans and policies CDFG Code Sections 1600-1607, 1900-1913, 2062, 2067 Native Plant Protection Act (Section 1901, Chapter 10) CEQA (Article 5, Section 15065) CEQA (Appendix G) NMFS Fish Passage Guidelines CDFG Interim Wildlife/Habitat Management Guidelines (February 1, 1989)
2. Result in impact to an endangered, threatened or rare species or their habitat (including but not limited to plants, fish, insects, animals, and birds)?	a. Number of individuals of a plant or wildlife species that would be lost b. Acres of occupied or designated critical habitat	a. Population decrease greater than 0 individuals of a listed species b. Greater than 0 acres	Applicable County general plans and policies CDFG Code Sections 1900-1913 FESA, CESA (Sections 2062 and 2067) CEQA (Article 5, Section 15065)

Resource Topic/Significance Criteria	Measurement	Point of Significance	Reference/Justification
3. Impact a local natural community, such as a fresh water marsh, oak forest, or salt water tide land?	Acres of sensitive native plant community permanently lost Change in function of sensitive native plant community based on species composition.	Greater than 10 percent of a sensitive native plant community Functional change equates to greater than 10 percent loss of a sensitive native plant community	Applicable County general plans and policies CEQA (Article 5, Section 15065) CDFG (Fish and Game Code, Sections 1900–1913) CDFG Interim Wildlife/Habitat Management Guidelines (February 1, 1989) CDFG CNDDB
4. Impact a watercourse, aquatic, wetland, or riparian area or habitat? (Subdivision includes or construction within 150 feet.)	Watercourse length blocked or affected Acres of riparian habitat permanently lost and/or change in function based on species composition Acreage of discharge to or placement of fill in potential jurisdictional wetlands or other waters of the U.S.	Greater than 0 feet of stream length Greater than 0 acres and/or functional change affects special-status species to point of significance Greater than 0 acres	Applicable County general plans and policies CEQA (Article 5, Section 15065) CDFG (Fish and Game Code, Sections 1600–1607) CDFG (Fish and Game Code, Sections 1900–1913) CDFG Interim Wildlife/Habitat Management Guidelines (February 1, 1989) CDFG CNDDB Clean Water Act, 40 CFR 230 Section 404(b)(1), U.S. Army Corps of Engineers, U.S. EPA, and State of California no net loss policies
5. Adversely impact unique or heritage trees or a large number of trees over 12" in diameter?	Number of trees protected under applicable city and/or County tree preservation ordinances	Greater than 0 trees over 12" in diameter	County of Santa Clara Tree Preservation and Removal Ordinance. Applicable city tree ordinances and policies. CEQA (Appendix G)
TRANSPORTATION AND TRAFFIC			
1. Will project operations result in a permanent increase in traffic? Cause a substantial increase in traffic or traffic congestion in relation to the existing traffic load and capacity of the street system? (Exceed LOS level 'D' in vicinity-GP policy C-TR 12, C-TR(i)6.)	The number of new trips added as a result of project operation as a result of program or priority project	Exceed the LOS level 'D' standard for local roadway capacity	Local transportation authority guidelines CEQA Environmental Checklist Items XV (a) and (b) Local Congestion Management Plans
2. Generate 100 or more peak hour trips? [If yes, a CMA transportation impact analysis must be prepared]	The number of new peak hour trips added as a result of program or priority project	Greater than 100 or more peak hour trips generated	Local transportation authority guidelines CEQA Environmental Checklist Items XV (a) and (b)
3. Increase traffic hazards to pedestrians, bicyclists and vehicles?	Physical characteristics (horizontal and vertical curves, sight distance, grades, pavement surface) of the changes or additions to the roadway infrastructure	Physical characteristics infrastructure do not meet minimum design standards	Local transportation authority design standards American Association of State Highway and Transportation Officials (AASHTO) design standards CEQA Environmental Checklist Items XV (d)

Resource Topic/Significance Criteria	Measurement	Point of Significance	Reference/Justification
4. Not provide safe access, obstruct access to nearby uses or fail to provide for future street right of way?	a. Number of new trips added to area as a result of project operations b. Physical characteristics of project site	a. LOS degrades to the degree that hinders safe access to the Parkway or adjacent facilities b. Design does not meet minimum standards needed to allow for future right of way improvements	Local transportation authority LOS standards Local area and AASHTO design standards CEQA Environmental Checklist Items XV (f)
5. Cause increases in demand for existing on or off-street parking because of inadequate project parking?	Parking demand (number of vehicles) added as a result of project operations	Projected parking demand under typical conditions exceeds parking capacity	Local zoning ordinances and parking supply policies CEQA Environmental Checklist Items XV (e)
6. Conflict with adopted policies supporting alternative transportation (e.g. transit, bicycles, walking)?	Compliance with laws, regulations, ordinances, and policies governing the implementation of alternative moves	Noncompliance with laws, regulations, ordinances, and policies governing the implementation of alternative moves	Local transportation authority guidelines State and local General Plans and policies CEQA Environmental Checklist Items XV (g) Local Congestion Management Plans
POPULATION AND HOUSING			
1. Reduce the supply of low-income housing or displace people or businesses?	Number of additional housing and/or commercial units required to replace displaced units	Any additional units required to replace displaced units	CEQA Environmental Checklist Item XII (b) and (c)
2. Induce substantial growth in an area, either directly or indirectly?	Number of additional housing units required	Any additional housing units	Applicable County general plans and policies Local area plans CEQA Environmental Checklist Item XII (a)
HAZARDS AND HAZARDOUS MATERIALS			
1. Involve risk of explosion or release of hazardous substances (including pesticides, herbicides, toxic substances, oil, chemicals or radioactive materials)?	Compliance with laws, regulations, ordinances, and policies governing the management of hazardous materials	Noncompliance with laws, regulations, ordinances, and policies governing the management of hazardous materials	Applicable County general plans and policies Laws, regulations, ordinances, and policies governing the management of hazardous materials including: Federal RCRA Federal EPRCA Federal and California OSHA regulations governing carcinogens, blood-borne pathogens, laboratory standards, lead based paint, and asbestos California Hazardous Waste Control Law California Proposition 65 California Accidental Release Prevention Law Local Hazardous Materials Storage Ordinance CEQA Environmental Checklist Item VII (a)

Resource Topic/Significance Criteria	Measurement	Point of Significance	Reference/Justification
2. If yes to #1, be within 1/4 mile of a school [public notice]	Number of existing or proposed schools within one-quarter mile radius of the proposed site	Greater than 0 schools affected	Applicable County general plans and policies Laws, regulations, ordinances, and policies governing the management of hazardous materials including: <ul style="list-style-type: none"> • Federal RCRA <ul style="list-style-type: none"> • CORRACTS • National Priorities List • RCRIS—large and small-quantity generators • Federal EPRCA • Federal and California OSHA regulations governing carcinogens, blood-borne pathogens, laboratory standards, lead based paint, and asbestos • Cal EPA Cal-Sites • California Hazardous Waste Control Law • California Proposition 65 • California Accidental Release Prevention Law • Local Hazardous Materials Storage Ordinance CEQA Environmental Checklist Item VII (c)
3. Be located within 200' of a 230KV or above electrical transmission line	Distance to 230KV or above electrical transmission line	Within 200' of a 230KV or above electrical transmission line	
4. Create any health hazard?	Applicable laws, regulations, ordinances, and policies governing human health and safety	Violation of any laws, regulations, ordinances, and/or policies governing human health and safety	Applicable County general plans and policies Laws, regulations, ordinances, and policies governing human health and safety.
5. Expose people to existing sources of potential health hazards?	Applicable laws, regulations, ordinances, and policies governing human health and safety	Violation of any laws, regulations, ordinances, and/or policies governing human health and safety	Applicable County general plans and policies. Laws, regulations, ordinances, and policies governing human health and safety.
6. Be located in an ALUC Safety Zone?	Location relative to ALUC Safety Zone	Within ALUC Safety Zone	County Airport land use commission (ALUC) plans and policies
7. Increase fire hazard in an area already involving extreme fire hazard?	Fuels available	Any increase in fuels that could result in substantial fire hazard	
8. Be located on a cul-de-sac over 800 ft. in length and require secondary access which will be difficult to obtain?	Cul-de-sac length	Cul-de-sac greater than 800 feet in length	

Resource Topic/Significance Criteria	Measurement	Point of Significance	Reference/Justification
9. Employ technology, which could adversely affect safety in case of a breakdown?	Extent and dependence on technology to meet safety requirements.	Substantial increase in safety reliant technology without secondary cover	California Health and Safety Codes
10. Proposed site plan result in a safety hazard (i.e., parking layout, access, closed community, etc.)?	Type and severity of hazard to human health and safety.	Substantial increase in quantity and/or severity of hazard.	California Health and Safety and California Government Codes
11. Provide breeding grounds for vectors?	Number of breeding grounds for vectors created	Substantial increase in breeding grounds for vectors created	California Health and Safety and California Government Codes Santa Clara County Vector Control District
AIR QUALITY			
1. Violate any ambient air quality standard, contribute to an existing or projected air quality violation, or expose sensitive receptors to pollutant concentrations?	a. Compliance with Federal and State Ambient Air Quality Standards	a. Exceedance of Federal and State Ambient Air Quality Standards	Regional Air Quality Management Districts CEQA Guidelines Air Resources Board Emissions Standards CEQA Environmental Checklist Item III (b) and (c)
	b. Projection of new sources with potential to emit substantial amounts of toxic air contaminants (including past history as basis)	b. Sources required to have a permit from Regional Air Quality Management Districts. These sources would then be subject to a risk screening analysis to determine if they exceed Regional Air Quality Management Districts significance thresholds.	Applicable County general plans and policies CEQA Environmental Checklist Item III (d)
2. Will the project create objectionable odors?	Projection of new odor sources (e.g., waste water treatment plants, composting, etc.)	Projection of any new odor source that would result in an odor complaint	Regional Air Quality Management Districts CEQA Guidelines CEQA Environmental Checklist Item III (e)
3. Alter air movement, moisture, or temperature, or cause any change in climate?	Air movement, humidity, and temperature.	Substantial new contribution to air movement, humidity, and temperature.	
NOISE			
1. Increase substantially the ambient noise levels for adjoining areas during and/or after construction?	Projected noise levels at boundary of sensitive receptors	Exceedance of applicable noise standards and ordinances	Applicable city and County general plans and policies, noise ordinances CEQA Environmental Checklist Item XI (a)
2. Expose people to high noise or vibration levels generated by the project or from the surrounding area?	Projected groundborne vibration or noise levels at boundary of sensitive receptors	Exceedance of applicable noise standards and ordinances	Applicable city and County general plans and policies, noise ordinances CEQA Environmental Checklist Item XI (b)

Resource Topic/Significance Criteria	Measurement	Point of Significance	Reference/Justification
AESTHETICS			
1. If subject to ASA, be generally in non-compliance with the Guidelines for Architecture and Site Approval?	Compliance with the Guidelines for Architecture and Site Approval	Any violation of the Guidelines for Architecture and Site Approval	County guidelines for Architecture and Site Approval
2. Create an aesthetically offensive site open to public view?	a. Level of visual contrast and alteration of original view (change in form, line, color, texture, scale of landscape) b. Degradation of visual quality	a. Strong visual contrast b. Loss or alteration of a specific scenic resource	Applicable city and County general plans and policies CEQA Environmental Checklist Item I (b)
3. Visually intrude into an area having natural scenic qualities, be adjacent to a designated Scenic Highway or within a Scenic Corridor?	a. Level of visual contrast and alteration of original view (change in form, line, color, texture, scale of landscape) b. Degradation of visual quality	a. Strong visual contrast b. Loss or alteration of a specific scenic resource	Principles of visual management (e.g., Caltrans Environmental Procedures and Federal Highway Administration Visual Impact Assessment Manual) CEQA Environmental Checklist Item I (b)
4. Obstruct scenic views from existing residential areas, public lands, public water body or roads?	Obstruction (loss of view) of middle or foreground views	Obstruction in viewed area	Applicable County general plans and policies Principles of visual management (e.g., Caltrans Environmental Procedures and Federal Highway Administration Visual Impact Assessment Manual) CEQA Environmental Checklist Item I (a)
5. Be located on or near a ridgeline visible from the valley floor?	Location relative to topographic points visible from Valley Floor	On highest local topographic contour with unobstructed sightline to valley floor.	
6. Adversely affect the architectural appearance of an established neighborhood?	a. Level of visual contrast (change in form, line, color, texture, scale of landscape) b. Obstruction (loss of view) of middle or foreground views c. Degradation in visual quality of a specific scenic resource	a. Strong visual contrast b. Obstruction in viewed area c. Any loss or alteration	Applicable County general plans and policies CEQA Environmental Checklist Item I (c)
7. Generate new light or glare?	High intensity light or glare directed towards private residences, passing pedestrians or motorists	a. Greater than 0 residences affected b. Substantial increase in reflective surface area that could result in glare	Applicable County general plans and policies CEQA Environmental Checklist Item I (d)
ENERGY			
1. Use non-renewable resources in large quantities or in a wasteful manner?	Amount and/or severity of non-renewable resource use	Substantial increase in amount and/or severity of non-renewable resource use	County of Santa Clara Board of Supervisors Policy Manual Section 7.10 (Energy Efficiency Standards) County of Santa Clara Board of Supervisors Policy Manual Section 7.14 (Green Building Policy) California Building Code

Resource Topic/Significance Criteria	Measurement	Point of Significance	Reference/Justification
2. Involve the removal of vegetation capable of providing summer shade to a building or significantly affect solar access to adjacent property?	a. Acres of shade vegetation removed b. Percent of solar obstruction to adjacent property	a. Removal of greater than 0 acres of native shade vegetation without 1:1 compensation within parkway b. Substantial increase in solar obstruction of adjacent property	
CULTURAL RESOURCES			
1. Disturb potential archaeological or paleontological resources?	Number of unique resources, sites, or features disturbed	Greater than 0 resources	Applicable County general plans and policies CEQA Guidelines 15064.5 Public Resources Code 5024.1, 5097.5, 21083.2 and 21084.1
2. Disturb a historic resource or cause a physical change which would affect unique ethnic cultural values or restrict existing religious or sacred uses within the potential impact area?	Number of affected resources	Greater than 0 resources adversely affected	Applicable County general plans and policies Public Resources Code 5024.1 and 21084.1 CEQA Guidelines 15064.5(d) Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings (36 CFR 67) State Historic Preservation Act Section 106 National Register of Historic Places (36 CFR 60.4)
3. Be located in a Historic District (e.g., New Almaden Historic Area)?	Acres and/or structures located within historic district.	Greater than 0 acres and/or structures located within historic district.	
PUBLIC SERVICES AND UTILITIES			
1. Induce substantial growth or concentration of population? (Growth inducing?)	Number of additional housing units that would not exist, but for the project.	Any additional housing units that would not exist, but for the project.	Applicable County general plans and policies Local area plans CEQA Environmental Checklist Item XII (a)
2. Employ equipment, which could interfere with existing communications or broadcast systems?	Type and severity of interference	Substantial increase in severity of interference	
3. Have an effect upon or increase the need for or alter services in any of the following areas:			
a. Fire Protection	Number of new governmental facilities required	Any new governmental facilities required	CEQA Guidelines CEQA (Appendix G) CEQA Environmental Checklist Item XIII (a)
b. Police Protection			
c. School facilities			
d. Maintenance of public facilities, including roads			
e. Other government services			

Resource Topic/Significance Criteria	Measurement	Point of Significance	Reference/Justification
4. Increase the need for new systems or supplies, or cause substantial alterations to the following utilities:			
a. Electricity or Natural gas	Projected increase in demand	Exceedance of existing service allocation or capacity	CEQA Guidelines CEQA (Appendix G) CEQA Environmental Checklist Item XIII (a)
b. Local or regional water treatment or distribution facilities			
c. Local or regional water supplies			
d. Sewage disposal			
e. Storm water drainage			
f. Solid waste or litter [Would a recycling facility be appropriate?]			

1.4 ORGANIZATION OF THIS DOCUMENT

The content and format of this document, described below, are designed to meet the requirements of CEQA:

- ❑ Chapter 1, *Introduction*, identifies the purpose, scope, terminology, and organization of this document.
- ❑ Chapter 2, *Project Description*, identifies the location and background of the project; describes the project in detail; identifies the best management practices included as part of the project; and identifies permits, approvals, and public involvement procedures.
- ❑ Chapter 3, *Environmental Checklist*, presents the checklist responses for each resource topic. This section identifies the environmental setting, project impacts on each resource, a brief explanation for the determination of project impacts, and any mitigation measures to which the applicant has agreed.
- ❑ Chapter 4, *References Cited*, identifies all printed references and personal communications cited in this document.