

MEMORANDUM

DATE	May 31, 2023
ТО	David Printy Principal Project Manager City of Mountain View Public Works Department
FROM	Steve Noack, Principal

SUBJECT New Fire Station #5 Project Burrowing Owl Mitigation Addendum to the Approved Initial Study/Mitigated Negative Declaration

Introduction and Purpose

This document is an Addendum to the Initial Study/Mitigated Negative Declaration (IS/MND) for the New Fire Station #5 Project, approved on April 28, 2009 (herein referred to as the "Approved Project"). This Addendum serves as the environmental review for development and implementation of a Burrowing Owl Foraging Area Mitigation, Enhancement and Monitoring Plan (Burrowing Owl Plan) for the training classroom site on the Fire Station #5 site. This Addendum has been prepared pursuant to the provisions of the California Environmental Quality Act (CEQA), Public Resources Code Sections 21000 et seq. and the State CEQA Guidelines.

This Addendum documents that none of the conditions described in CEQA Section 21166 or CEQA Guidelines Sections 15162 or 15164 calling for preparation of a subsequent or supplemental EIR have occurred. Pursuant to the provisions of CEQA and the State CEQA Guidelines, the City of Mountain View is the lead agency charged with the responsibility of deciding whether or not to approve the proposed action. This Addendum analyzes the proposed minor changes to the Approved Project.

Standard for Preparation of an Addendum

Pursuant to Section 21166, *Subsequent or Supplement Impact Report; Conditions*, of CEQA and Section 15162, *Subsequent EIRs and Negative Declarations*, of the State CEQA Guidelines, when an Environmental Impact Report (EIR) has been certified for a project, no subsequent EIR or negative declaration shall be prepared for the project unless the lead agency determines that one or more of the following conditions are met:

- Substantial project changes are proposed that will require major revisions of the previous EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;
- Substantial changes would occur with respect to the circumstances under which the project is undertaken that require major revisions to the previous EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
- New information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified was adopted shows any of the following:
 - The project will have one or more significant effects not discussed in the previous EIR.



- Significant effects previously examined will be substantially more severe than identified in the previous EIR.
- Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponent declines to adopt the mitigation measures or alternatives.
- Mitigation measures or alternatives that are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponent declines to adopt the mitigation measures or alternatives.

Where none of the conditions specified in Section 15162 are present,¹ the lead agency must determine whether to prepare an Addendum or whether no further CEQA documentation is required (CEQA Guidelines Section 15162[b]). An Addendum is appropriate where some minor technical changes or additions to the previously certified EIR or IS/MND are necessary, but there are no new or substantially more severe significant impacts (CEQA Guidelines Section 15164, Addendum to an EIR or Negative Declaration).

In accordance with the CEQA Guidelines, the City has determined that an Addendum to the approved IS/MND is the appropriate environmental document for the Modified Project. This Addendum reviews the changes proposed by the Modified Project and examines whether, as a result of any changes or new information, a subsequent MND may be required. This examination includes an analysis pursuant to the provisions of Section 21166 of CEQA and Section 15162 of the State CEQA Guidelines concerning their applicability to the Modified Project.

Project Description

LOCATION AND SETTING

The project site is located at 2195 Shoreline Boulevard at the intersection of Shoreline Boulevard and Crittenden Lane in the Shoreline area. The site is currently developed with the new Fire Station, constructed after approval of IS/MND on April 28, 2009. As a result of the new construction, the site plan includes the location of a new classroom building, located in the southeast area of the site.

PROPOSED PROJECT

This section describes the proposed modification to the Approved Project.

During review of the Classroom Building plans, it was discovered that the classroom site is used as foraging habitat for the western burrowing owl, which is classified as a State Species of Special Concern which legally protects burrowing owls and their nests. The western burrowing owl is also listed as a national Bird of Conservation Concern, and is protected under the Federal Migratory Bird Treaty Act.² The proposed modification would be to comply with the second paragraph on p. 13 under Section II, B., Regulatory Framework, State of California Regulations as listed the *Shoreline Burrowing Owl Preservation Plan* as described below:

¹ See also Section 15163 of the State CEQA Guidelines, which applies the requirements of Section 15162 to supplemental EIRs.

² Trulio, Lynne, Ph.D., Higgins, Phillip, 2012 Shoreline Burrowing Owl Preservation Plan, October 1, 2012, p.10.



If it is determined that burrowing owls occur on a project site, a burrowing owl habitat mitigation must be prepared to avoid "take" and this plan will be subject to review and approval of the CDFW. A Mitigation Agreement that will legally bind the applicant to the condition of the plan will be executed between the CDFW and the applicant before the CDFW will issue authorization for the mitigation activities.

In compliance with this requirement, the City prepared a Burrowing Owl Foraging Area Mitigation, Enhancement and Monitoring Plan (Burrowing Owl Plan) which is hereby incorporated by reference.³ The Burrowing Owl Plan addresses the loss of western burrowing owl (*Athene cunicularia*) foraging habitat, on the project site, including long-term monitoring to ensure the success of the Plan. This Burrowing Owl Plan will establish new and enhanced foraging habitat in a designated area within Shoreline. The Burrowing Owl Plan includes provisions to ensure overall success over the long term, including contingency measures if initial efforts are unsuccessful. The plan was developed in consultation with the California Department of Fish and Game (CDFG), to provide compensatory mitigation for the removal of foraging habitat for burrowing owls at a site nearby in Shoreline Park in Mountain View. Once completed, the proposed mitigation site will provide significantly higher quality habitat than the impacted site. The monitoring and reporting on the mitigation area will be incorporated into existing monitoring activities performed in the Shoreline Park by the City's Wildlife Preservation Coordinator. The site and landscaping improvements required for the owl foraging habitat will be performed by a combination of City staff and minor public works contracts and will be completed by spring 2024 well before construction of the classroom project is completed.

Environmental Analysis

As described in the section above, Standard for Preparation of an Addendum, this Addendum has been prepared pursuant to CEQA Guidelines Sections 15162 and 15164 to determine whether implementation of the Modified Project would result in any new impacts or substantially more severe significant environmental impacts than were previously analyzed in the approved IS/MND. Accordingly, this Addendum only considers the extent to which the proposed changes could result in new or substantially more severe significant impacts; it does not reevaluate impacts that would remain consistent with the analysis in the approved MND.

The Modified Project would not change site-specific designs or proposed development, when compared to the Approved Project. The Modified Project would not require any revisions to the environmental conclusion contained in the approved IS/MND. The recently discovered presence of foraging habitat for the burrowing owl requires compliance with the provisions of the *2012 Shoreline Burrowing Owl Preservation Plan*, as described above.

Based on the information provided in this Addendum, and the absence of site-specific design changes in the Modified Project, implementation of the Modified Project would not result in any new impacts or increase the severity of previously identified significant impacts analyzed in the approved IS/MND. The proposed modifications to the Approved Project would not result in a substantial change to the project and, therefore, additional environmental review is not necessary.

³ Higgins, Phillip, Burrowing Owl Mitigation Plan for the Fire Station Classroom/Training Construction Project, 20-35 Shoreline Boulevard Mountain View, October 4, 2002.



Conclusion

As summarized below, and for the reasons described in the section above, *Environmental Analysis*, of this Addendum, the City of Mountain View has concluded that the Modified Project would not result in any new significant impacts not previously identified in the approved IS/MND; nor would it result in a substantial increase in the severity of any significant environmental impact previously identified in the approved IS/MND. For these reasons, a subsequent EIR is not required, and an Addendum to the approved IS/MND is the appropriate CEQA document to address the Modified Project. This section provides an evaluation of the Modified Project in light of the conditions listed in CEQA Guidelines Section 15162.

SUBSTANTIAL CHANGES TO THE PROJECT

The proposed changes under the Modified Project would be to approve the Burrowing Owl Foraging Area Mitigation, Enhancement and Monitoring Plan (Burrowing Owl Plan) as required by the 2012 Shoreline Burrowing Owl Preservation Plan. Consequently, there are no substantial changes proposed to the Approved Project that will require major revisions of the previous IS/MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.

SUBSTANTIAL CHANGES IN CIRCUMSTANCES

As described above in the environmental analysis above, the Modified Project would not result in new significant environmental impacts beyond those identified in the approved IS/MND, would not substantially increase the severity of significant environmental effects identified in the approved IS/MND, and thus would not require major revisions to the approved IS/MND. The Modified Project, therefore, is not substantial and does not require major revisions to the approved IS/MND or a subsequent IS/MND. In addition, the physical conditions within the project area have not changed substantially since the approval of the IS/MND.

NEW INFORMATION

No new information of substantial importance, which was not known and could not have been known when the approved IS/MND was approved, has been identified which shows that the Modified Project would be expected to result in: 1) new significant environmental effects not identified in the approved IS/MND; 2) substantially more severe environmental effects than shown in the approved IS/MND; 3) mitigation measures or alternatives previously determined to be infeasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project sponsor declines to adopt the mitigation or alternative; or 4) mitigation measures or alternatives which are considerably different from those identified in the Certified EIR would substantially reduce one or more significant effects of the project sponsor declines to adopt the project sponsor declines to adopt the mitigation measure or alternative

County of Santa Clara

Office of the County Clerk-Recorder **Business Division**



County Government Center 70 West Hedding Street, E. Wing, 1" Floor San Jose, California 95110 (408) 299-5665

Santa Clara County Clerk-Recorder's Office State of California



Number of Pages: Filed and Posted On: 4/29/2009 Through: CRO Order Number: Fee Total:

Document No.:

15810 5/29/2009 199311 2.043.00

CEQA DOCUMENT DECLARATION

ENVIRONMENTAL FILING FEE RECEIPT PLEASE COMPLETE THE FOLLOWING:

REGINA ALCOMENDRAS, County Clerk-Recorder by Laura Aguilar, Deputy Clerk-Recorder, / ABN

1. LEAD AGENCY: City OF Mountain View		
2. PROJECT TITLE: Now Fire STATION NO. 5, Preject 03	-23	
3. APPLICANT NAME: _ City OF Mountain View PHONE:	650 -903	3-6311
4. APPLICANT ADDRESS: 500 CASTILD STREET, Mantain View, (A 9403	9
5. PROJECT APPLICANT IS A: Local Public Agency D School District D Other Special District	C State Agency	Private Entity
6. NOTICE TO BE POSTED FOR DAYS.		
7. CLASSIFICATION OF ENVIRONMENTAL DOCUMENT		
a. PROJECT THAT IS SUBJECT TO DEG FEES		
I. ENVIRONMENTAL IMPACT REPORT (PUBLIC RESOURCES CODE §21152)	\$2768.25	s
2. NEGATIVE DECLARATION (PUBLIC RESOURCES CODE §21080(C)	\$1993.00	s_ <u>/993.</u> 00
O 3. APPLICATION FEE WATER DIVERSION (STATE WATER RESOURCES CONTROL BOARD ONLY)	\$ 886.25	\$
0 4. PROJECTS SUBJECT TO CERTIFIED REGULATORY PROGRAMS	\$ 941.25	\$
13 5. <u>COUNTY ADMINISTRATIVE FEE</u> (REQUIRED FOR a-1 THROUGH a-4 ABOVE) Fish & Game Code §711.4(e)	\$ 50,00	\$ <u></u>
b. PROJECT THAT IS EXEMPT FROM DFG FEES		
D 1. NOTICE OF EXEMPTION (\$50.00 COUNTY ADMINISTRATIVE FEE REQUIRED)	\$ 50.00	s
2. A COMPLETED "CEQA FILING FEE NO EFFECT DETERMINATION FORM" FRO DEPARTMENT OF FISH & GAME, DOCUMENTING THE DFG'S DETERMINATION THA WILL HAVE NO EFFECT ON FISH, WILDLIFE AND HABITAT, OR AN OFFICIAL, DATE PROOF OF PAYMENT SHOWING PREVIOUS PAYMENT OF THE DFG FILING FEE FO PROJECT IS ATTACHED (\$50.00 COUNTY ADMINISTRATIVE FEE REQUIRED)	T THE PROJECT	
DOCUMENT TYPE: D ENVIRONMENTAL IMPACT REPORT X NEGATIVE DECLARATION	\$ 50.00	s 50.
C. NOTICE THAT IS NOT SUBJECT TO DEG FEES OR COUNTY ADMINISTRATIVE FEES	-	
NOTICE OF PREPARATION NOTICE OF INTENT	NO FEE	S NO FEE
	E (IF APPLICABLE):	s_2,043, °
9. TOTAL RECEIVED.	**********	s
*NOTE: "SAME PROJECT" MEANS NO CHANGES. IF THE DOCUMENT SUBMITTED IS NOT THE SAME DETERMINATION" LETTER FROM THE DEPARTMENT OF FISH AND GAME FOR THE SUBSEQUENT FIL		

REQUIRED. THIS FORM MUST BE COMPLETED AND ATTACHED TO THE FRONT OF ALL CEQA DOCUMENTS LISTED ABOVE (INCLUDING COPIES)

SUBMITTED FOR FILING. WE WILL NEED AN ORIGINAL (WET SIGNATURE) AND TWO COPIES. INCLUDE A THIRD COPY IF YOU REQUIRE AN ENDORSED COPY FOR YOUR RECORDS.

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)

	15510	4/29/2009		
File#:	15510	I Ì		

CITY OF MOUNTAIN VIEW CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) MITIGATED NEGATIVE DECLARATION

I. INTRODUCTION

A. PROJECT TITLE AND ADDRESS:

Project Title: New Fire Station No. 5, Project 03-23

Project Address: The project is located at 2195 North Shoreline Boulevard, in the City of Mountain View.

B. LEAD AGENCY NAME AND ADDRESS:

City of Mountain View Public Works Department 500 Castro Street P.O. Box 7540 Mountain View, California, 94039-7540

C. CONTACT PERSON AND PHONE NUMBER:

Frederick F. Fallah, AIA, Senior Project Manager (650) 903-6311

D. PROJECT SPONSOR'S NAME AND ADDRESS:

City of Mountain View Public Works Department

+

P.O. Box 7540 Mountain View, California, 94039-7540

E. GENERAL PLAN DESIGNATION AND ZONING:

1992 General Plan: North Bayshore Community

Zoning: P-34

F. **PROJECT DESCRIPTION:**

The City is proposing to replace the existing temporary station with a new, permanent station on the same site. The project includes an approximately 10,000 square foot fire station and may also include a separate 2,200 square foot Police multi-purpose building. The basic 10,000 square foot Fire Station would provide sleeping quarters, rest rooms, kitchen, day room, fire apparatus bay and

storage. The Fire Department has been operating out of a temporary Fire Station No. 5 at the project site since 1999. The station houses a one-engine company and

a cross-staffed hazardous materials vehicle. Station No. 5 is staffed by 3 on-duty personnel and serves the North Bayshore Area. Programs and activities for fire station in the new building will be similar to those in the old station. Fire fighters operate the station 24 hours a day, 7 days per week for the entire year. A breakdown of the approximate sizes of fire station building areas is shown in Table 1 below:

TABLE 1 – FLOOR PLAN					
Use or Activity	Floor Area				
Lobby, Restroom & Office	500				
Dining, Kitchen & Day Room	650				
Apparatus Bay	3,800				
Decon/Med Storage, Turnout & Laundry	400				
Exercise Room	300				
Hazmat, Hoses and Workshop Storage	700				
4- Firefighter Bedroom & Bath Suites	980				
Mechanical, Telephone & Data Room	300				
Change, W/C, Linen & Janitorial	130				
Stairs, Rip/Run, Pole	300				
Gross Circulation and Wall Thickness	1,940				
Total	10,000				

G. LOCATION OF PROJECT:

The location of this project is at corner of North Shoreline Boulevard and Crittenden Lane near the entrance to the Shoreline at Mountain View Regional Park in the City of Mountain View, Santa Clara County, California.

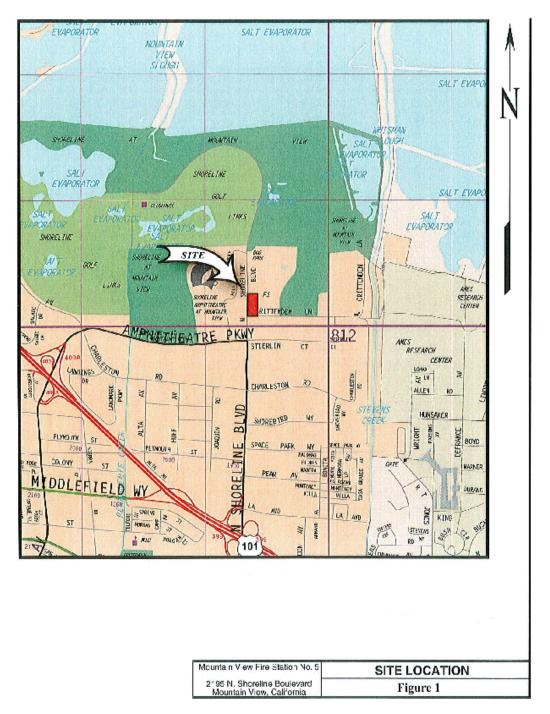
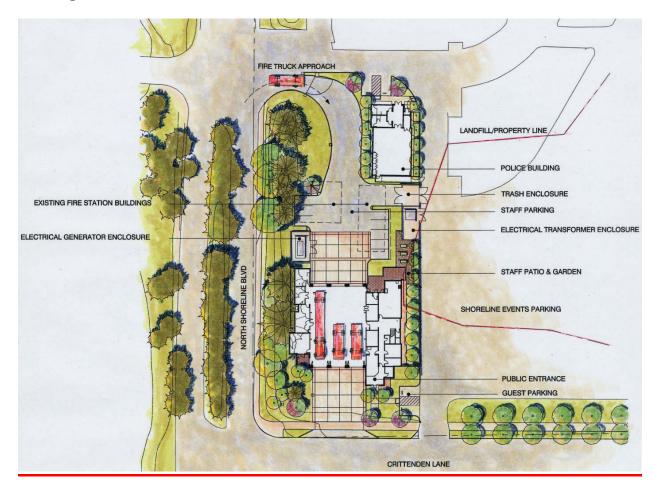


Figure 1—Location Map Corner of North Shoreline Boulevard and Crittenden Lane

Figure 2 Site Plan Building Location within Site



H. Other Public Agencies Whose Approval is Required (e.g., permits, financing approval or participation agreement)— County of Santa Clara Department of Environmental Health and Bay Area Air Quality Management District

Required approvals for this project include:

- (1) City Council approval of Schematic Design
- (2) City Council approval of the Mitigated Negative Declaration of and finding that the Initial Study reflects the independent judgment of the City Council.
- (3) City Council approval of plans and specifications and authorizing advertisement for Bids.
- (4) County of Santa Clara Department of Environmental Health, Solid Waste, Methane gas detection.
- (5) Bay Area Air Quality Management District, electrical generator construction and operation permit.

4

II. DETERMINATION

In accordance with local procedures regarding the California Environmental Quality Act (CEQA), the Community Development Director has conducted an Initial Study to determine whether the proposed project may have a significant adverse effect on the environment, and on the basis of that study recommends the following determination:

The proposed project will not have a significant effect on the environment, because mitigation measures have been added and, therefore, a Mitigated Negative Declaration is provided.

The Initial Study incorporates all relevant information regarding potential environmental effects of the project and confirms the determination that an EIR is not required.

III. FINDINGS

- As discussed in the preceding sections, the proposed project does not have the A. potential to significantly degrade the quality of the environment, including effects on animals or plants, or to eliminate historic or prehistoric sites.
- B. As discussed in the preceding sections, both short-term and long-term environmental effects associated with the proposed project will be less than significant.
- C. When impacts associated with the adoption of the proposed project are considered alone or in combination with other impacts, the project-related impacts are insignificant.
- The above discussions do not identify any substantial adverse impacts to people as a D. result of the proposed project.
- This determination reflects the independent judgment of the City. E.

Mutrael a - 2 ull for Cathy R. Lazarus, Public Works Director

4/29/09



INITIAL STUDY (ENVIRONMENTAL IMPACT ASSESSMENT)

New Fire Station No. 5 Project 03-23

March 25, 2009

Prepared By: City of Mountain View Public Works Department 500 Castro Street P.O. Box 7540 Mountain View, CA 94039-7540 (650) 903-6311 Contact: Frederick F. Fallah, AIA, Senior Project Manager

This statement is prepared in compliance with the California Environmental Quality Act

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D. Project Sponsor's Name and Address:

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E. General Plan Designation and Zoning:

General Plan: North Bayshore Community Zoning: P-34

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The City is proposing to replace the existing temporary station with a new, permanent station on the same site. The project includes an approximately 10,000 square foot fire station and may also include a separate 2,200 square foot Police multi-purpose building. The basic 10,000 square foot Fire Station would provide sleeping quarters, rest rooms, kitchen, day room, fire apparatus bay and storage. The Fire Department has been operating out of a temporary Fire Station No. 5 at the project site since 1999. The station houses a one-engine company and a cross-staffed hazardous materials vehicle. Station No. 5 is staffed by 3 on-duty personnel and serves the North Bayshore Area. Programs and activities for fire station in the new building will be similar to those in the old station. Fire fighters operate the station 24 hours a day, 7 days per week for the entire year. A breakdown of the approximate sizes of fire station building areas is shown in Table 1 below:

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G. Location of Project:

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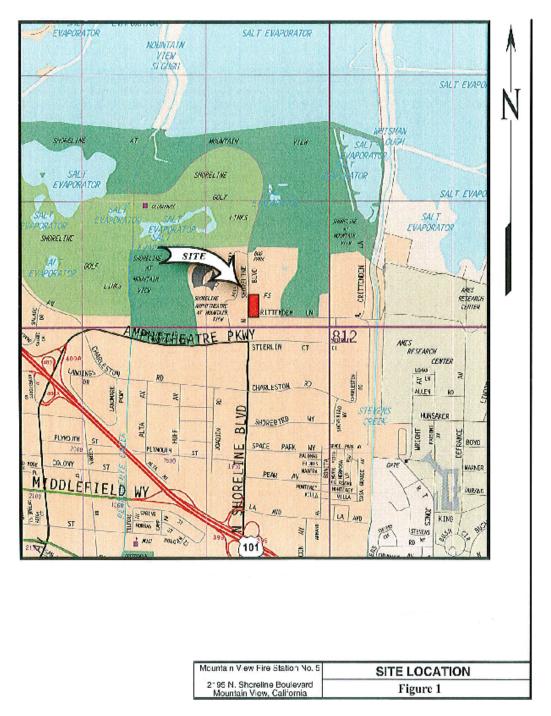


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H. Other Public Agencies Whose Approval is Required (e.g., permits, financing approval or participation agreement)— County of Santa Clara Department of Environmental Health and Bay Area Air Quality Management District

Required approvals for this project include:

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- (3) City Council approval of plans and specifications and authorizing advertisement for Bids.
- (4) County of Santa Clara Department of Environmental Health, Solid Waste, Methane gas detection.
- (5) Bay Area Air Quality Management District, electrical generator construction and operation permit.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors below would be potentially affected by this project as indicated by the checklist on the following pages.

Aesthetics	Agriculture Resources	Air Quality
Biological Resources	Cultural Resources	Geology/Soils
Hazards and Hazardous Materials	Hydrology/Water Quality	Land Use/Planning
Mineral Resources	Noise	Population/Housing
Public Services	Recreation	Transportation/Traffic

Utilities/Service Systems

II. ENVIRONMENTAL CHECKLIST AND DISCUSSION OF POTENTIAL EFFECTS

This section includes the Environmental Checklist required by the California Environmental Quality Act (CEQA), an explanation of responses made to questions on the checklist, mitigation measures necessary to reduce impacts to less than significant levels and a finding as to the significance of each potentially adverse impact after mitigation.

A. LAND USE AND PLANNING

Will the proposed project result in the following environmental effects?		No Impact	Less Than Significant Impact	Less Than Significant With Mitigation	Potentially Significant Impact	Data Sources
1.	Conflict with any applicable land use plan, policy or regulation of an agency with jurisdiction over the project (including, but not limited to, the General Plan, specific plan, local coastal program or Zoning Ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?					1,2,3,4
2.	Conflict with any applicable habitat conservation plan or natural community conservation plan?					1,2,3,4
3.	Physically divide an established community?	\boxtimes				1,2,3,4

A.1: This project does not conflict with the City's existing General Plan designation, land use plan or policy. The site is located in the P-34 (North Bayshore Planned Community/Precise Plan) Zone District. The purpose of this Zoning District is to establish a zoning framework for new open space resources, corporate office/research and development uses. The special provisions and flexibility of the Planned Community (P) Zone will help integrate new development with Shoreline Regional Park and surrounding industries and foster distinctive, quality development that will benefit the district and the community. The new fire station is a permitted use in this zone and will be located on the same site as the existing fire station. The new fire station provides emergency response services to surrounding offices and other facilities and is the first response-station to any emergency call on Highway 101 and surrounding areas.

A.2, A.3: This project does not conflict with any habitat conservation plan or natural community and does not physically divide an established community.

Finding: The proposed project will not conflict with the policies adopted for the area and will not result in any adverse environmental effects for land use or planning.

B. POPULATION AND HOUSING

Will the proposed project result in the following environmental effects?		No Impact	Less Than Significant Impact	Less Than Significant With Mitigation	Potentially Significant Impact	Data Sources
1.	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)?					1,2,3
2.	Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?					1,2,3
3.	Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?					1,2,3,4

B.1: Services provided from the new fire station will be similar to those provided from the existing station. The proposed project does not involve construction of new homes and, thus, will not induce additional population growth in the area.

B.2, B.3: The proposed project will not displace any existing housing or people in the area.

Finding: The proposed project will not cause any adverse effects on population or housing in the area.

C. TRANSPORTATION/TRAFFIC

. INANSFURI								
	Will the propose the following en effects?	ed project result in vironmental	No Impact	Less Than Significant Impact	Less Than Significant With Mitigation	Potentially Significant Impact	Data Sources	
	is substantial existing traff of the street s a substantial number of ve volume to ca	rease in traffic which in relation to the ic load and capacity system (i.e., result in increase in either the chicle trips, the pacity ratio on roads n at intersections)?					1,2,3,5	
	cumulatively standard esta County Cong	er individually or r, a level of service blished by the gestion Management lesignated roads or					1,2,3,5	
	patterns, incl increase in tr	hange in air traffic uding either an affic levels or a cation that results in afety risks?					1,2,3,5	
	to a design fe curves or dar	r increase hazards due eature (e.g., sharp ngerous intersections) ble uses (e.g., farm					1,2,3,5	
	5. Result in ina access?	dequate emergency	\boxtimes				1,2,3,5	
	6. Result in ina capacity?	dequate parking	\boxtimes				1,2,3,5	
	plans or prog alternative tr	a adopted policies, grams supporting ansportation (e.g., bicycle racks)?	\boxtimes				1,2,3,5	

C.1, C.2: The project replaces an existing fire station with one of a larger size, but the number of personnel and operations at the proposed fire station are the same as the existing and will not generate additional traffic. The proposed Police Multi-Purpose building could create additional trips, but the number of vehicles using the building will not exceed 60 vehicles. Use of this building will be for meetings and other gatherings that occur periodically rather than daily. Use of the building will not always, but may occasionally, coincide with peak traffic hours. The proposed Police multi-purpose building would create additional vehicle trips, but will not create a significant impact at any signalized intersection. The City of Mountain View CEQA Guidelines state that a significant project impact to a signalized intersection occurs if the project results in one of the following:

- Causes a study signalized intersection to deteriorate from acceptable LOS D conditions or better to unacceptable LOS E or F conditions,
- Causes a signalized City of Mountain View (local) intersection currently operating at LOS E or F conditions to increase in critical movement delay of four (4) seconds or more, <u>and</u> increase in the critical volume-to-capacity (V/C) ratio by 0.01 or more,
- Cause a CMP intersection to deteriorate from acceptable LOS E conditions or better to unacceptable LOS F conditions,
- Cause a CMP intersection currently operating at LOS F conditions to increase in critical movement delay of four (4) seconds or more, <u>and</u> increase in the critical volume-to-capacity (V/C) ratio by 0.01 or more.

All of the study intersections along the Shoreline Boulevard corridor at LOS D or better under Charleston East Project Conditions (June 2007). Assuming the worst case and adding all 60 trips to any intersection during the AM or PM peak hour will result in an increase of average delay per vehicle of approximately 2.9 seconds/vehicle to approximately 3.4 seconds per vehicle with no change in the level of service. Therefore, even with these conservative assumptions, the proposed project would have a less-than-significant impact.

C.3: The proposed project will not affect air traffic patterns.

C.4, C.5: The proposed project will not create any additional hazards for pedestrians or bicyclists and will not create an impediment to access by emergency vehicles. A new traffic signal is proposed at the intersection of North Shoreline Boulevard and Crittenden Lane. The project will provide pedestrian push buttons; audible pedestrian signals and countdown pedestrian signals to facilitate pedestrians crossing the intersection. This traffic signal will have emergency vehicle preemption equipment to allow emergency vehicles to pass through the intersection without any other traffic entering the intersection. The project will install flashing red beacon on Crittenden Lane to warn motorists when fire trucks exit the fire station from the main driveway on Crittenden Lane. The project includes battery back-up equipment that will allow the traffic signal to operate normally for up to two hours and in a flashing mode for an additional four hours in case of a power outage.

C.6: The proposed project will not result in inadequate parking capacity. Sufficient parking will be provided onsite for the fire station, and parking for the Police multi-purpose building will be provided on a shared basis in the adjacent Amphitheatre lot.

C.7: The proposed project will not conflict with the City's policies, plans or programs supporting alternative modes of transportation. The pedestrian and bicycle features included in this project will aid pedestrian and bicyclists in crossing the intersection safely.

Finding: No significant impacts to circulation and parking are expected and no mitigation is required.

D. NOISE

, NOISE				Less Than	and Them		
the	ill the proposed project result in e following environmental fects?	No Impact	Less Than Significant Impact	Significant With Mitigation	Potentially Significant Impact	Data Sources	
1.	Exposure of persons to or generation of noise levels in excess of standards established in the local General Plan or Noise Ordinance, or applicable standards of other agencies?					1,2,3,7	
2.	Exposure of persons to or generation of excessive ground- borne vibration or ground-borne noise levels?					1,2,3,7	
3.	A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?					1,2,3,7	
4.	A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?					1,2,3,7	
5.	For a project located within an airport land use plan or where such a plan has not been adopted, within two miles of a public airport or public-use airport, would the project expose people residing or working in the project area to excessive noise levels?					1,2,3,7	
6.	For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?					1,2,3,7	

D.1, D.2, D.3: While the 1992 General Plan Noise Contour Map indicates that the exterior sound levels in the vicinity of the project site are 60 to 65 decibels, higher noise levels are periodically generated in the area from the adjacent Shoreline Amphitheatre and from emergency apparatus leaving the existing fire station while operating sirens. These conditions will continue unchanged after construction of the proposed project.

The new building will have mechanical equipment for heating and cooling and exhaust fans for fire truck fumes. The most effective and least conspicuous approach is to reduce the potential sound and noise level at the source. The design incorporates a roof area surrounded by screen walls that are acoustically treated to absorb sound. Heat pumps and air conditioning units will be placed on this roof to minimize noise and visual impact. Use of high parapet walls for visual and acoustical screening will help to reduce the sound level to acceptable minimum. Also the exterior walls of the new building will be insulated, with sound absorptive and dense materials such as brick veneer and cement plaster exterior finish. All windows will be insulated dual glazing.

A new noise source included in the proposed project is a pad-mounted electrical generator to provide temporary power during a power outage. The generator is located near the building close to North Shoreline Boulevard and will be a low noise type in a sound-attenuated enclosure (71dba @ 23 feet). A concrete block wall around the enclosed generator will further reduce the noise level. The generator will only operate occasionally for testing and during power outages. The City's Stationary Equipment Noise Ordinance states that fixed equipment shall not generate in excess of 55 decibels measured at an adjacent residential property line. The proposed generator would comply as there are no adjacent residential properties.

Operations at the new fire station will be similar to existing station and there will no additional sources of ground-borne vibration or ground-borne noise.

D.4: The only periodic increase in noise levels is associated with the proposed emergency generator, discussed above. The generator will operate only occasionally, will be insulated and enclosed behind a block wall, and will comply with the City's Stationary Equipment Noise Ordinance.

A temporary increase in noise levels will occur during construction. The project will include requirements that noise generating construction activities will only occur during the City's allowable work hours.

D.5: The project is not located within an airport land use plan and does not effect or expose people working in the vicinity to excessive noise levels.

D.6: The proposed project is not within the vicinity of a private airstrip and does not effect or expose people working in the vicinity to excessive noise levels.

Finding: With the measures included in the project to screen noise-generating equipment and limit construction hours, no significant noise impacts are expected and no mitigation is required.

E. AIR QUALITY

			Less Than		
Will the proposed project result in		Less Than	Significant	Potentially	
the following environmental	No	Significant	With	Significant	Data
effects?	Impact	Impact	Mitigation	Impact	Sources

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations.

1.	Conflict with or obstruct implementation of applicable air quality plan?	\boxtimes			1,2,3
2.	Violate any air quality standard or contribute substantially to an existing or projected air quality violation?				1,2,3
3.	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable Federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?				1,2,3
4.	Expose sensitive receptors to substantial pollutant concentrations?		\square		1,2,3
5.	Create objectionable odors affecting a substantial number of people?	\square			1,2,3

E.1, E.2, E.3: The Bay Area Air Quality Management District (BAAQMD) has established thresholds for determining whether particular projects have the potential for significant air quality impacts. If a project exceeds the thresholds, an air quality analysis is required, as well as reviews of the project by BAAQMD staff. If a project does not exceed BAAQMD thresholds, it is typically assumed to have a less-than significant impact upon local air quality. Operations at the new station, including staffing and service levels, will be similar to the existing station and so will not result in any significant impact on air quality. New vehicle trips associated with the Police multi-purpose building will not exceed the BAAQMD threshold of 2,000 trips per day that triggers an air quality analysis, and therefore a less than significant impact is assumed.

E.4: The nearest sensitive receptor to the project site is office buildings and Shoreline Amphitheatre parking lot surrounding the project. Temporary construction activities could affect air quality during project construction as some dust could be generated. Construction and grading activities could raise particulate matter (dust) into the atmosphere, reduce local air quality, and expose surrounding receptors to new pollutant concentrations. To reduce this potential impact to less than significant levels, the project specifications will require a dust abatement program that will be reviewed and approved by the City prior to construction. This program may include watering exposed soil surfaces twice daily, cessation of grading activities during high winds (20 MPH or greater), covering and anchoring stockpiles of soil and sweeping construction areas and streets of mud and debris. The Contractor shall be responsible to provide equipment and manpower to implement the approved dust abatement measures.

E.5: The proposed project involves no construction of any odor-generating structures and, thus, will not generate additional odor for this area.

Finding: No significant impact to air quality is expected and no mitigation other than what is specified in project plans and specifications is required.

F. HYDROLOGY AND WATER QUALITY

Will the proposed project result in the following environmental		No	Less Than Significant	Less Than Significant With	Potentially Significant	Data
	ects?	Impact	Impact	Mitigation	Impact	Sources
1.	Violate any water quality standards or waste discharge requirements?					1,2,3,4,9
2.	Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of preexisting nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?					1,2,3,4,8, 9
3.	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?					1,2,3,4,9
4.	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?					1,2,3,4,9
5.	Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?					1,2,3,4,9

6.	Otherwise substantially degrade water quality?	\boxtimes		1,2,3,4,9
7.	Place housing within a 100-year flood-hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood-hazard delineation map?			1,2,3,4,9
8.	Place within a 100-year flood- hazard area structures which would impede or redirect flood flows?			1,2,3,4,9
9.	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?			1,2,3,4,9
10.	Inundation by seiche, tsunami or mudflow?	\boxtimes		1,2,3,4,9

F.1: The proposed project does not violate any water quality standards or waste discharge requirements. The project plans and specifications will be reviewed by the City's Environmental Safety Section for compliance with applicable water quality and waste discharge standards.

F.2: The proposed project will not deplete groundwater supplies or interfere with groundwater recharging. The project will increase the amount of impermeable surfaces on the site. As such, the project will abide by Provision C.3 of the City's Municipal Storm Water Discharge Permit, which mandates certain storm water treatment requirements. A LEED certification will also be sought for the project. Stormwater features such as an infiltration basin will be installed that will result in little or no change in stormwater infiltration at the site.

F.3, **F.4**: The proposed project will not significantly alter existing drainage patterns of the area because the drainage pattern will be similar to that at the existing fire station. The project will not alter the course of any stream or river. The project includes a percolation basin the will reduce surface water runoff. The project site will be covered with landscaping and hardscape, and surface water leaving the site will enter gutters and storm drain facilities, so there will be no impact to siltation or erosion on- or off-site.

F.5: Because there is only a minor increase in impervious surface over the existing condition, the proposed project does not contribute extensive runoff water that could exceed the capacity of existing or planned storm water drainage systems.

F.6: A major source of water quality deterioration is "nonpoint source" pollution, which results from urban runoff. Urban runoff is typically contaminated by oil and grease from nearby parking areas and roads, sediments from construction-related activities, pesticides and fertilizers from landscaping, and lead or other heavy metals from automobiles.

Construction activities may contribute but will minimize the amount of contamination of surface runoff and groundwater. The project will be required to adhere to the City's adopted Best Management Practices for construction sites as required by Mountain View Municipal Code Section 35.32.10(t). Best Management Practices are cost-effective practices which comply with storm water discharge regulations and are accepted by the City of Mountain View and the Santa Clara Valley nonpoint source discharge program for minimizing discharges of polluted water or industrial waste to the storm or sanitary sewer system, thereby protecting water quality in streams, the groundwater basin and the Bay. Adherence to existing regulations will result in no significant water quality impacts.

F.7: The project does not include housing.

F.8, F.9: The project is within a 100-year special flood hazard area, Zone AE, with a base flood elevation of 11 feet. The City is in the process of submitting a Letter of Map Revision – Fill (LOMR-F) to the Federal Emergency Management Agency to remove the site from the special flood hazard area. The finished floor of the fire station will be higher than the 100-year base flood elevation as required by City Code. The project is not protected by a levee. The project is not in a floodway so will not impede or redirect flows.

F.10: The project site is not near any large water bodies or sources of mudflow so will not result in inundation by seiche, tsunami or mudflow.

Finding: No significant hydrology impacts are expected, and no mitigation is required.

G. GEOLOGY AND SOILS

Will the proposed project result in the following environmental effects?		No Impact	Less Than Significant Impact	Less Than Significant With Mitigation	Potentially Significant Impact	Data Sources
1.	Expose people or structures to potential substantial adverse effects, including the risk of loss, injury or death involving:	\square				1,2,3,10
	 (i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. 					1,2,3,10
	(ii) Strong seismic ground shaking?	\boxtimes				1,2,3,10
	(iii) Seismic-related ground failure, including liquefaction?					1,2,3,10
	(iv) Landslides?	\boxtimes				1,2,3,10
2.	Result in substantial soil erosion or the loss of topsoil?	\boxtimes				1,2,3,10
3.	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?					1,2,3,10
4.	Be located on expansive soil as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?					1,2,3,10

5. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

G.1. The project site is not located in an Alquist-Priolo Earthquake Fault Zone¹, as defined by the California State Department of Conservation, Division of Mines and Geology (CDMG). In addition, no active or potentially active faults exist on, or in the immediate vicinity of the site.² The City of Mountain View is situated about 6 miles east of the San Andreas Fault and 10 miles west of the Hayward Fault. The proposed project will involve work exclusively on the surface of the earth and, thus, will not make the area more prone to seismic activity.

The 1992 General Plan Geologic Hazard Zones Map indicates that the project site is located in Zone D. This zone has a high potential for liquefaction or differential settlement in the event of a large magnitude earthquake. Liquefaction and subsidence generally occur in loose saturated sands. The fire station site is on engineered fill and the potential for liquefaction is relatively low.

The fire station site is located at the southwest corner of the former Crittenden landfill, which was closed in the late 1990's. During operation of the landfill, between the late 1960's through 1996, a deep borrow pit was excavated along the western portion of the landfill site. This pit extended to depths of about 50 to 60 feet below the current ground surface and was known as Crittenden Canyon. The fire station site is situated directly above the southwestern corner of this man-made canyon, which was subsequently backfilled in the mid-1990s with engineered fill. The fire station is located outside the mapped limits of the municipal refuse, which lies just east of the site. A soils report by Kleinfelder (File No.: 95845 - November 4, 2008) has been prepared for the project and its recommendations will be followed.

G.2: Soil exposed by construction activities may be subject to erosion by heavy winds or rain. The project construction specifications will require contractors to comply with the City's Best Management Practices for construction that will minimize erosion impacts to less than significant levels.

G.3: The project site is relatively flat and is not adjacent to any steep slopes. Based on the location of the site and its surrounding areas, there is no chance of exposing people and property to landslides. A soils report has been prepared for the site (Kleinfelder, 2008) that investigated the soils conditions at the site and made recommendations for design and construction of the project that will reduce the risks from unstable soils to a less than significant level. The

¹ Alquist-Priolo Zones designate areas most likely to experience fault rupture, although surface fault rupture is not necessarily restricted to those specifically zoned areas.

² An active fault is defined by the State of California as a fault that has had surface displacement within Holocene time (approximately within the last 10,000 years). A potentially active fault is defined as a fault that has shown evidence of surface displacement during the Quaternary (last 1.6 million years), unless direct geologic evidence demonstrates inactivity for all of the Holocene or longer. This definition does not mean that faults lacking evidence of surface displacement are necessarily inactive. Sufficiently active is also used to describe a fault if there is some evidence that Holocene displacement occurred on one or more of its segments (Hart, 1997).

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recommendations of the soils report will be followed during design and construction of the project.

G.4: The proposed project is not located on expansive soil. The building will be constructed based on recommendation in the Geotechnical Investigation report by Kleinfelder (File No.: 95845 - November 4, 2008). No substantial risks to life or property are expected.

G.5: Sanitary sewers are available at the project site, so no alternative wastewater disposal systems are proposed.

Finding: No significant geophysical impacts are expected from the proposed project and no mitigation is required.

H. BIOLOGY

 biologi			Less Than		
Will the proposed project result in the following environmental effects?	No Impact	Less Than Significant Impact	Significant With Mitigation	Potentially Significant Impact	Data Sources
1. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive or special status species in local or regional plans, policies or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?					1,2,3
2. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?					1,2,3
3. 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?					1,2,3
4. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?					1,2,3
5. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?					1,2,3,11

6. Conflict with the provisions of an adopted Habitat Conservation
Plan, Natural Community
Conservation Plan or other
approved local, regional or State
habitat conservation plan?

H.1: The proposed project site is located in an urbanized area and is surrounded by existing commercial development. The project site is located in an "Urban Developed" habitat³ with no endangered, threatened or rare species present.

H.2: There are no riparian habitats in the vicinity of this proposed project.

H.3: There are no wetlands in the vicinity of this project.

H.4: The project site contains biological resources but is not near any streams, creeks or other riparian resources. The project site is in a highly urbanized environment and will not negatively affect wildlife corridors. Existing trees on the project site may provide nesting and foraging habitat for bird species. Construction of the new fire station would involve the removal of trees. Tree removal has the potential to result in direct harm to individual birds through "take" of their nests, eggs or nestlings. Construction activities may also result in indirect impacts to protected birds resulting from construction noise and removal of potential nesting substrate.

<u>MITIGATION MEASURE</u>: Potential impacts of the proposed fire station construction would be reduced to less-than-significant levels with the implementation of the following mitigation measure:

Mitigation Measure H.4-1 Conduct Pre-construction Survey for Nesting Birds and Implement Protective Measures if Identified: Pre-construction surveys for nesting birds shall be conducted by a qualified wildlife biologist no sooner than 14 days prior to the start of vegetation removal, grading or other construction activities. Survey results shall be valid for 21 days following the survey. If vegetation removal or other construction or operational activities are not started within 21 days of the survey, another survey shall be required. The survey area shall include construction site, access roads, dense tree areas, and staging areas, as well as within 150 feet of the site boundaries.

In the event that an active nest is discovered in the areas to be cleared, or trees to be removed, or in habitat 150 feet of construction activities, vegetation removal and construction shall be postponed for at least two weeks or until a wildlife biologist has determined that the young have fledged, the nest is vacated, and there is no evidence of a second nesting attempt, or there will be no significant impact from the proposed construction activities.

H.5: The project includes removal of approximately 6-12 trees that are considered Heritage trees according to the City's Heritage tree ordinance. The project will comply with the City's

³ City of Mountain View; General Plan; October 1992.

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Heritage tree ordinance, including review of mitigation measures by the Parks and Recreation Commission (PRC) and approval of removals and mitigation measures by the City Council. Mitigation measures will include planting of additional trees. An arborist report has been prepared for the project. Tree protection measures identified in the arborist report will be included in the project. Compliance with the City's Heritage Tree Ordinance and implementation of the tree protection measures in the report would reduce potential effects of the proposed construction on Heritage trees to a less-than-significant level.

H.6: This project will not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan or other approved local, regional or State habitat conservation plan.

Finding: Implementation of Mitigation Measure H.4-1, identified in this Initial Study would reduce potential impacts to biological resources at the project site to a less-than-significant level.

I. HAZARDS AND HAZARDOUS MATERIALS

					T Th			
	the	ill the proposed project result in e following environmental ects?	No Impact	Less Than Significant Impact	Less Than Significant With Mitigation	Potentially Significant Impact	Data Sources	
	1.	Create a significant hazard to the public or the environment through the routine transport, use or disposal of hazardous materials?		\boxtimes			2	
	2.	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?					2	
	3.	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances or waste within one-quarter mile of an existing or proposed school?					2	
	4.	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?					2	
	5.	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public-use airport, would the project result in a safety hazard for people residing or working in the project area?					2	
	6.	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?					2	

7. Expose people or structures to a significant risk of loss, injury or death involving wild land fires, including where wild lands are adjacent to urbanized areas or where residences are intermixed with wild lands?

I.1, I.2, I.3: Only very small quantities of flammable or hazardous materials (fuel for chain saw, etc.) are stored at the fire station. All applicable codes and regulations related to the storage and transport of such materials will be followed and the project is not within ¹/₄ mile of a school, so impacts are considered less than significant.

I.4: The project site is not on the City's list of hazardous materials sites.

I.5: The proposed project sites are not located in an airport land use plan or within two miles of any public or public-use airports.

I.6: The proposed project will not interfere with an emergency response or evacuation plan. The project includes the installation of emergency vehicle preemption equipment to allow emergency vehicles to pass through the intersection without other traffic entering the intersection. City's Fire Department and Traffic Division of the Public Works Department have evaluated the proposed traffic signal project and have determined that the proposed plan would not interfere with any emergency response or evacuation plan.

I.7: The proposed project is located in a highly urbanized area and is not subject to wild land fires.

Finding: No significant health hazards are expected from the proposed project and no mitigation is required.

J. PUBLIC SERVICES

			Less Than		
Will the proposed project result in		Less Than	Significant	Potentially	
the following environmental	No	Significant	With	Significant	Data
effects?	Impact	Impact	Mitigation	Impact	Sources

1. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

a.	Fire protection?	\boxtimes		1
b.	Police protection?	\boxtimes		1
c.	Schools?	\boxtimes		1
d.	Parks?	\boxtimes		1
e.	Other public facilities?	\boxtimes		1

J.1.a: The proposed project involves constructing a new fire station building and traffic signal, thus, will not create a need for new or altered fire protection. Operation at the new station is similar to existing.

J.1.b: The proposed project may include constructing a new 2,200 square feet separate Police multi-purpose building on a separate pad. The use of the building is for the Police department training and, thus, will not create a need for new or altered police protection.

J.1.c: The proposed project will not require new or altered school services.

J.1.d: The proposed project will not require new or altered park services.

J.1.e: The project will not create a need for other new public facilities.

Finding: No significant impacts to public services are expected and no mitigation is required.

K. UTILITIES AND SERVICE SYSTEMS

51512115					Loss Thar			
Will the proposed project result in the following environmental effects?		e following environmental	No Impact	Less Than Significant Impact	Less Than Significant With Mitigation	Potentially Significant Impact	Data Sources	
	1.	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?					1,2,3	
	2.	Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?					1,2,3	
	3.	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?					1,2,3	
	4.	Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?					1,2,3	
	5.	Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?					1,2,3	
	6.	Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	\boxtimes				1,2,3	
	7.	Comply with Federal, State and local statutes and regulations related to solid waste?					1,2,3	

K.1: Fire station staffing will be same as the existing station, so there will be no increase in wastewater treatment requirements. The police building will only create minor, occasional wastewater treatment demand.

K.2: The proposed project will not require the construction of new water or wastewater treatment facilities or expansion of existing facilities and will, therefore, have no impact on water treatment or distribution facilities.

K.3: The project includes only a minor increase in impervious area, so the proposed project will not require the construction of new storm water drainage facilities or the expansion of existing facilities and will, therefore, not cause significant environmental effects.

K.4: Water use will be similar to the existing fire station, so the proposed project will not require any new or expanded water supplies.

K.5: Wastewater treatment requirements will be similar to the existing fire station, so the proposed project has no impact on the wastewater treatment provider.

K.6: Solid waste disposal needs will be similar to the existing fire station, so the proposed project will not impact landfill capacity.

K.7: The proposed project will comply with all Federal, State and local statutes and regulations related to solid waste.

Finding: No impacts to utilities or service systems are expected and no mitigation is required.

L. RECREATION

Will the proposed project result in the following environmental effects?	No Impact	Less Than Significant Impact	Less Than Significant With Mitigation	Potentially Significant Impact	Data Sources
1. Would the project increase the u of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	1				1,2,3
2. Does the project include recreational facilities or require the construction or expansion of recreational facilities which mig have an adverse physical effect of the environment?	ht				1,2,3

L.1: The proposed project will not increase demand for parks in the vicinity.

L.2: The proposed project does not include recreational facilities and would not increase the demand for parks or other recreational facilities or affect existing park resources.

Finding: No impacts to recreation resources are expected and no mitigation is required.

M. AESTHETICS

Will the proposed project result in the following environmental effects?		No Impact	Less Than Significant Impact	Less Than Significant With Mitigation	Potentially Significant Impact	Data Sources
1.	Have a substantial adverse effect on a scenic vista?	\square				1,2,3,6
2.	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings and historic buildings within a State scenic highway?					1,2,3,6
3.	Substantially degrade the existing visual character or quality of the site and its surroundings?					1,2,3,6
4.	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?					1,2,3,6

M.1: This project is located in a commercial zoned office and light manufacturing and research and development area. The proposed project will construct a two-story approximately 10,000 square foot new fire station building. The project complies with the height limit of the zoning district, is not large enough to significantly affect the views of surrounding hillsides, and it will not adversely affect a scenic vista.

M.2: The project is not in view of scenic resources such as rock outcroppings or historic buildings within a State scenic highway. The most visually significant trees in the project area will remain and new additional trees will be planted, so no damage to scenic resources is expected.

M.3: The proposed project will not substantially degrade the existing visual character of the project site. In keeping with a traditional fire station design, the building exterior is finished with warm color brick and stucco finish. The highly visible apparatus bay and tower incorporates clerestory windows to allow ample natural light into the building. The new building will be more attractive than existing modular units and will enhance the view from both Shoreline Boulevard and Crittenden Lane creating a strong and welcoming façade. The Development Review Committee (DRC) has reviewed and made comments that given the direction provided by City Council for design of a traditional fire station, the project has satisfied majority of design criteria and meets their satisfaction.

M.4: The project will include outdoor lighting that is similar to what is found on adjacent properties. Within the developed urban setting, the exterior surfaces will not be a significant source of glare. Exterior brick veneer and stucco are earth-tone color with absorbent characteristics and dual glazed tinted windows are designed to allow natural light into the building with minimal reflectance for glare. The proposed project will also add traffic signal lights to the intersection of Shoreline Boulevard and Crittenden Lane, but the new lights will not create unacceptable levels of bright light or glare for the area.

Finding: No significant impacts are expected to aesthetics and no mitigation is required.

N. CULTURAL RESOURCES

Will the proposed project result in the following environmental effects?		No Impact	Less Than Significant Impact	Less Than Significant With Mitigation	Potentially Significant Impact	Data Sources
1.	Cause a substantial adverse change in the significance of a historical resource as defined in 15064.5?	\boxtimes				1,6
2.	Cause a substantial adverse change in the significance of an archaeological resource pursuant to 15064.5?	\boxtimes				1,6
3.	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	\square				1,6
4.	Disturb any human remains, including those interred outside of formal cemeteries?	\boxtimes				1,6

N.1: According to a Cultural Resources Assessment prepared for the City's 1992 General Plan, there are no known historical resources in the vicinity of the project site.

N.2: There are no known archaeological resources in the vicinity of the project site.

N.3: There are no known paleontological resources in the vicinity of the project site.⁴

N.4: There are no known human remains in the vicinity of the project sites.

Finding: No impacts to cultural resources are expected, and no mitigation is required.

⁴ Cultural Resources Assessment for the 1992 General Plan, Basin Research Associates, Inc., August 1990.

New Fire Station No. 5, Project 03-23

O. MINERAL RESOURCES

Will the proposed project result in the following environmental effects?		No Impact	Less Than Significant Impact	Less Than Significant With Mitigation	Potentially Significant Impact	Data Sources
1.	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?					1,6
2.	Result in the loss of availability of a locally important mineral resource recovery site delineated on a local General Plan, specific plan or other land use plan?					1,6

- **0.1**: There are no known mineral resources in the vicinity of the project site.
- **0.2**: There are no known mineral resource recovery sites in the vicinity of the project site.

Finding: No impacts to mineral resources are expected and no mitigation is required.

P. AGRICULTURAL RESOURCES

			Less Than		
Will the proposed project result in		Less Than	Significant	Potentially	
the following environmental	No	Significant	With	Significant	Data
effects?	Impact	Impact	Mitigation	Impact	Sources

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:

1.	Convert prime farmland, unique farmland or farmland of State- wide importance (farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?			1
2.	Conflict with existing zoning for agricultural use or a Williamson Act contract?	\boxtimes		1
3.	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of farmland to nonagricultural use?			1

P.1: The project site is not used for agricultural purposes and is not designated as farmland.

P.2: The project site is designated for fire station and existing fire station has been in operation for last ten years and is not zoned for agricultural use.

P.3: The project sites do not involve any conversion of farmland.

Finding: No impacts to agricultural resources are expected and no mitigation is required.

III. MANDATORY FINDINGS

Will the proposed project result in the following environmental effects?

- 1. 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 selfsustaining 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?
- 2. Does the project have impacts that are individually limited but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects and the effects of probable future projects.)
- 3. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

	No Impact	Less Than Significant Impact	Less Than Significant With Mitigation	Potentially Significant Impact
	\boxtimes			
l n e				
	\boxtimes			

IV. DETERMINATION

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 "potentially 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 adequately 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.

Michael A. Fuller, Assistant Public Works Director

Date

V. LIST OF DATA SOURCES:

- 1. City of Mountain View General Plan, 1992.
- 2. City of Mountain View General Plan, Environmental Impact Report, EIR, 1992.
- 3. City of Mountain View, California Environmental Quality Act (CEQA) Guidelines.
- 4. City of Mountain View Zoning Ordinance.
- 5. Trip Generation, 6th Edition, Institute of Transportation Engineers, 1997.
- 6. Cultural Resources Assessment for the 1992 General Plan, Basin Research Associates, Inc., August 1990.
- 7. City of Mountain View Municipal Code.
- 8. Flood Insurance Rate Map, Federal Emergency Management Agency, 1988.
- 9. Best Management Practices, City of Mountain View City Code, Chapter 35.
- 10. Geotechnical Investigation Report for Proposed Mountain View Fire Station No. 5, North Shoreline Boulevard by *KLEINFELDER*, File No.: 95845 November 4, 2008.
- 11. Certified Arborist's Tree Inventory & Status Report for Fire Station #5 Project, by *Ray Morneau*, Arborist, dated August 7, 2008

CITY OF MOUNTAIN VIEW CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) DRAFT NEGATIVE DECLARATION

I. INTRODUCTION

A. Project Title and Address:

Project Title: New Fire Station No. 5, Project 03-23

Project Address: The project is located at 2195 North Shoreline Boulevard, in the City of Mountain View.

B. Lead Agency Name and Address:

City of Mountain View Public Works Department 500 Castro Street P.O. Box 7540 Mountain View, California, 94039-7540

C. Contact Person and Phone Number:

Frederick F. Fallah, AIA, Senior Project Manager City of Mountain View Public Works Department (650) 903-6311

D. Project Sponsor's Name and Address:

City of Mountain View Public Works Department 500 Castro Street P.O. Box 7540 Mountain View, California, 94039-7540

E. General Plan Designation and Zoning:

General Plan: North Bayshore Community Zoning: P-34

F. Project Description:

The City is proposing to replace the existing temporary station with a new, permanent station on the same site. The project includes an approximately 10,000 square foot fire station and may also include a separate 2,200 square foot Police multi-purpose building. The basic 10,000 square foot Fire Station would provide sleeping quarters, rest rooms, kitchen, day room, fire apparatus bay and storage. The Fire Department has been operating out of a temporary Fire Station No. 5 at the project site since 1999. The station houses a one-engine company and a cross-staffed hazardous materials vehicle. Station No. 5 is staffed by 3 onduty personnel and serves the North Bayshore Area. Programs and activities for fire station in the new building will be similar to those in the old station. Fire fighters operate the station 24 hours a day, 7 days per week for the entire year.

G. Location of Project:

The project is located at corner of North Shoreline Boulevard and Crittenden Lane near the entrance to the Shoreline at Mountain View Regional Park in the City of Mountain View, Santa Clara County, California.

II. DETERMINATION

In accordance with local procedures regarding the California Environmental Quality Act (CEQA), the Community Development Director has conducted an Initial Study to determine whether the proposed project may have a significant adverse effect on the environment, and on the basis of that study recommends the following determination:

The proposed project will not have a significant effect on the environment, because mitigation measures have been added and, therefore, a Mitigated Negative Declaration is provided.

The Initial Study incorporates all relevant information regarding potential environmental effects of the project and confirms the determination that an EIR is not required.

III. FINDINGS

Based on the findings of the Initial Study, the proposed project will not have a significant effect on the environment for the following reasons:

- As discussed in the preceding sections, the proposed project does not have the potential to A. significantly degrade the quality of the environment, including effects on animals or plants, or to eliminate historic or prehistoric sites.
- B. As discussed in the preceding sections, both short-term and long-term environmental effects associated with the proposed project will be less than significant.
- C. When impacts associated with the adoption of the proposed project are considered alone or in combination with other impacts, the project-related impacts are insignificant.
- The above discussions do not identify any substantial adverse impacts to people as a result of D. the proposed project.
- E. This determination reflects the independent judgment of the City.

Michael A. Fuller, Assistant Public Works Director

<u>5/31/09</u>