Attachment 1

# CITY OF PASADENA PLANNING DIVISION HALE BUILDING 175 NORTH GARFIELD AVENUE PASADENA, CA 91109-7215

# **INITIAL STUDY**

In accordance with the Environmental Policy Guidelines of the City of Pasadena, this analysis, the associated "Master Application Form," and/or Environmental Assessment Form (EAF) and supporting data constitute the Initial Study for the subject project. This Initial Study provides the assessment for a determination whether the project may have a significant effect on the environment.

### **SECTION I - PROJECT INFORMATION**

- 1. Project Title: Storbox Conditional Use Permit (CUP #4085) and PD-11 Amendment
- 2. Lead Agency Name and Address: City of Pasadena

**Planning and Development Department** 

175 North Garfield Avenue Pasadena, CA 91101

3. Contact Person and Phone Number: Lanny Woo

(626) 744-6776

4. Project Location: 2159-2233 East Foothill Boulevard

Northeast corner of Foothill Boulevard and Craig Avenue

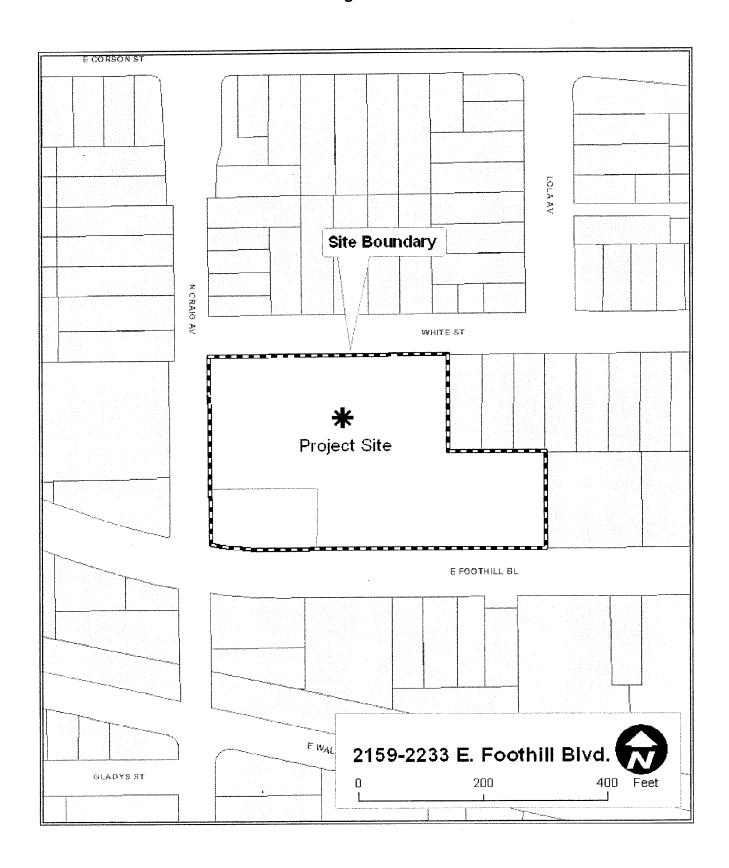
5. Project Sponsor's Name and Address: Barnard Foothill I, LLC

2600 Mission Street, Suite 206

San Marino, CA 91108

- 6. General Plan Designation: General Commercial
- 7. Zoning: PD-11 (Planned Development -11, Foothill Boulevard, Craig Avenue and White Street)

Figure 1



8. Description of the Project: The applicant, Barnard Foothill I, LLC has submitted a Conditional Use Permit (CUP) application to expand an existing self-storage building and a Variance application for the number of required parking spaces. The project site is zone PD-11 (Planned Development-11, Foothill Boulevard, Craig Avenue, and White Street). According to the PD-11 provisions, all regulations not specifically stated in the PD-11 are deferred to the base district CG (General Commercial). On January 2003, the Pasadena City Council adopted an ordinance prohibiting new construction of self-storage facilities in the commercial zones including the CG. The self-storage use predates the ordinance adopted by the City Council, thus the self-storage facility became a nonconforming use. Pursuant to Chapter 17.76 of the Pasadena Municipal Code, a Conditional Use Permit is required for the expansion of nonconforming uses.

As part of the CUP application, the applicant is proposing to construct a four-story 67,150-square foot self-storage building, and thirteen parking spaces. This building will be constructed on the western portion of the site along Foothill Boulevard. Two buildings are proposed to be demolished, a 1,125-square foot automotive repair garage, a 2,880-square foot office/industrial, and a storage area of 400-square feet. A historic building located at 2189 E. Foothill Boulevard will be preserved.

In conjunction with the Conditional Use Permit application, a parking Variance application was also submitted for the project. According to the Zoning Code, 33 spaces are required. The project is providing 11 spaces, thus the request for a Variance.

As part of a future expansion, the applicant is proposing to amend the PD plan contained in the PD-11 zoning district with the construction of a four-story, 77,650-square foot self-storage building and 23 parking spaces in an area where the PD-11 provided for a parking area. This expansion will be constructed on the eastern portion of the site. Following approval of the PD amendment, a Conditional Use Permit application is required for the expansion of the self-storage facility as a nonconforming use. This study assesses the potential impacts of both the construction proposed under the CUP as well as the easterly expansion which would occur if the amendment to the current PD plan is approved by the Planning Commission and City Council.

A detailed parking study was prepared to assess the parking needs of the self-storage facility and established the adequate parking ratio for this type of facility. The study analyzed weekday and Saturday parking demands at the existing on-site parking lots and at three other self-storage sites within Pasadena, with similar characteristics to the proposed project. Based on the observed weekday and Saturday parking demands, the peak parking demand rates were determined and the potential peak parking demand of the proposed project was estimated. In addition to other findings, the study concluded that provision of parking at a ratio of 1.46 parking spaces per 10,000 square feet would supply the demand generated by the self-storage uses. Applying this ratio to the self-storage use under the PD would require 40 parking spaces. The retail component (1,800 square feet) allowed under this amendment will require 2.5 spaces per 1,000 square feet for a total of 5 parking spaces. The 5,000 square-foot office would require 15 spaces (3 spaces per 1,000 square feet). The total number of spaces that would be required for all the uses is 60 parking spaces; the applicant is proposing to provide a minimum of 67.

This revised Initial Environmental Study is a revision of an Initial Study and Mitigated Negative previously approved by the Zoning Hearing Officer on April 21, 2004 in connection with the proposed expansion of a 67,150 square-foot building at the southwest comer of the site. This revision clarifies information on the total number of parking spaces that would be available at the site for all uses under the PD. No major project changes were involved.

On October 4, 2004, the City Council approved the environmental determination and the application to the PD-11 amendment to allow for the expansion of a 25-foot high self-storage facility on the eastern portion of the site.

The applicant has submitted an application to modify the PD-11 plan (Phase 3) for the eastern portion of the site to allow for the construction of a 30-foot high, 46,200-square foot self-storage facility. As originally proposed, the height of the Phase 3 self-storage building is 45 feet with 77,650 square feet. The proposal also had one basement level for storage. The applicant is proposing to modify the Phase 3 self-storage building by reducing the height and square footage from 45 feet to 30 feet and 77,650 square feet to 46,200 square feet. The new proposal would have a two level basement for storage.

The revised project is reduced from the original project analyzed in this Mitigated Negative Declaration. There are no new impacts as a result of the revision and all original mitigation measures that were adopted are applicable to the revised project. Therefore, per Sections 15162 and 15164 of California Environmental Quality Act (CEQA) this addendum has been prepared. The italicized text represents the revised or new text that has been added.

# **Existing Conditions**

The site is bounded by White Street to the north, Foothill Boulevard to the south, and Craig Avenue to the west. The project site is approximately 3.5 acres (150,300-square feet) and is currently developed with 53 parking spaces and three buildings, a 42 feet high (two-story) 138,910-square foot self-storage building, a 17-foot high (one-story) 2,280-square foot office/industrial building, and a 14-foot high (one-story) 1,125-square foot automotive repair garage.

- 9. Surrounding Land Uses and Setting: Land uses north of the project site are single-family and two-unit residential; to the south, west, and east are retail and commercial uses.
- 10. Other public agencies whose approval is required (e.g. permits, financing approval, or participation agreement): The Design Commission will review this and future development on the site. The Design Commission, Planning Commission, and the City Council will also review the amendment to the PD-11 plan. The Zoning Hearing Officer will review the Conditional Use Permit application for the expansion of the self-storage facility as a nonconforming use. In addition, building permits will be required to be approved by the Planning and Development Department. Approval is also required from the County Sanitation Districts of Los Angeles County.

# **ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:**

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

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

**DETERMINATION:** (to be completed by the Lead Agency)

On the basis of this initial evaluation:

I find that the proposed project DOES 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 the mitigation measures described on an attached sheet have been added to the project. A MITIGATED NEGATIVE DECLARATION will be prepared.	-X-
I find that the proposed project MAY have a significant effect(s) on the environmentAnalysis in the Initial Study shows that one or more impact areas will have a "Potentially Significant Impact" An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that were not analyzed in a previously approved EIR or Negative Declaration for the project at hand.	
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.	
Signature Date	
Printed Name For	

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

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- 4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Unless Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The Lead Agency must describe the mitigation measures and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section 20, "Earlier Analysis," may be cross-referenced).
- 5) Earlier analysis may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. See CEQA Guidelines Section 15063(c)(3)(D). Earlier analyses are discussed in Section 20 at the end of the checklist.
  - a) Earlier Analysis Used. Identify and state where they are available for review.
  - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
  - c) Mitigation Measures. For effects that are "less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier documents and the extent to which address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated. A source list should be attached and other sources used or individuals contacted should be cited in the discussion.
- 7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) The explanation of each issue should identify:
  - a) The significance criteria or threshold, if any, used to evaluate each question; and
  - b) The mitigation measure identified, if any, to reduce the impact to less than significant

# **SECTION II - ENVIRONMENTAL CHECKLIST FORM**

1. BACKGROUND.

Date checklist submitted: December 22, 2003

Date approved: October 4, 2004 Date revised: October 17, 2005

Department requiring checklist: Planning and Development

Planner assigned: Lanny Woo

2. ENVIRONMENTAL IMPACTS. (explanations of all answers are required):

		Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact					
3.	AESTHETICS. Would the project:									
	a. Have a substantial adverse effect on a scenic vista? ( )									
				$\boxtimes$						

WHY? The project site is in an area, which has views of the mountains. This area has structures ranging from one to two stories in height and trees, which do not obstruct these scenic views. The project meets the height limitations of the Zoning Code.

The project does not impact any scenic vista as defined in the 1994 final EIR for the Land Use and Mobility Elements of the City of Pasadena General Plan.

The project is located in the Foothill Boulevard corridor and is subject to the review of the Design Commission. The design of this project, including its effect on scenic views, will be reviewed by the Design Commission. The project design, including the site design will be reviewed by the Design Commission, during both concept and final design review. Any negative impacts from the proposed creation of an aesthetically offensive site will be mitigated to a level of insignificance by conditions imposed by the Commission during these reviews.

The proposed buildings are two stories and will have a height of 45 feet. This is the height limit under the CG (General Commercial) zoning which applies under the PD. The 67,150-square foot building will be located on the southwestem portion of the site. The 67,150-square foot building would have a front yard setback that varies from 5-10 feet with a 5-foot corner yard setback. These setbacks are consistent with the original PD plan.

The 77,650-square foot building proposed for the future expansion (Phase 3) at the easterly end of the site would have a height of 45 feet, 5-foot front yard setback, and a 15-foot rear yard setback. The height and setbacks are also consistent with the CG zoning regulations.

The surrounding uses range from one to 2-story in height. The proposed project may cast shadows on adjacent sites. Any negative impacts from the proposed creation of an aesthetically offensive site will be mitigated to a level of insignificance by conditions imposed by the Commission during this review.

On October 4, 2005, the City Council certified a Mitigated Negative Declaration and approved an amendment to the PD-11 plan to allow for the expansion of a 25-foot high self-storage facility on the eastern portion of the site. The applicant has submitted an application for modifications to the PD-11 plan (Phase 3) for the eastern portion of the site to allow for the construction of a 30-foot high, 46,200-square foot self-storage facility. The applicant is proposing to modify the Phase 3 self-storage building by reducing the height and square footage, from 45 feet to 30 feet and 77,650 square feet to 46,200 square feet. As originally proposed, the third and fourth story had a setback of 15 and 25 feet from the rear property line. The new self-storage facility would have a height of 30 feet (3-storeies), 5-foot front yard setback, and a 15-foot rear year setback for the first and second story. The third story would have a 25-foot setback from the rear property line. The height and setbacks of the proposed modifications are consistent with the CG zoning regulations. Based on the reduced size of the projects and compliance with the CG regulations, impacts will be less than significant.

**Significant Unless** Mitigation is Incorporated

Less Than **Significant** Impact

No Impact

<ul> <li>b. Substantially damage scenic reso buildings within a state scenic hig</li> </ul>		ng, but not limited to, tre	ees, rock outcroppi	ngs, and historic					
				$\boxtimes$					
WHY? The project does not substantially impact any scenic vista or scenic highway. The proposed project is an expansion of a nonconforming use, with the Phase 2 construction of 67,150 square feet. The project also consists of an amendment to the PD-11 (Planned Development-11, Foothill Boulevard, Craig Avenue and White Street) district to allow for Phase 3 construction of a 77,650-square foot self-storage building on the eastern portion of the site. The project will not affect view of the existing residential uses to the north. Following approval of the PD amendment, a Conditional Use Permit application is required for the expansion of the self-storage facility as a nonconforming use.									
The applicant has submitted an application allow for the construction of a 30-foot high, of the Phase 3 self-storage building was 4 Phase 3 self-storage building by reducing the 46,200 square feet. As originally proposed rear property line. The proposed modification	, 46,200-squal 45 feet with 7 he height and sed, the third a	re foot self-storage fact 7,650 square feet. The square footage from 45 and fourth story had a s	lity. As originally pe e applicant is prop 5 feet to 30 feet and setback of 15 feet	oroposed, the height posing to modify the d 77,650 square feet and 25 feet from the					
The proposed project would not result in the or natural feature recognized as having sign			trees, stand of tre	es, rock outcropping					
Currently, the site is a self-storage facility with trees along the western edge and southern portion of the property. Onsite trees may be considered an important resource. The City of Pasadena has an ordinance for the protection of native and specimen trees. The applicant has submitted a tree inventory for the project site. Diameter at breast height (DBH) measured at 4 ½ feet above the point where the trunk meet the ground, ranges from 3-inches to 24-inches. According to the tree inventory submitted for the project, there are twenty (20) trees on the project site and eleven (11) street trees surrounding the site. The applicant proposes to remove five (5) trees from the site, a Pinus Rodiata (Black Pine), Melaleuca Lucadendrum (Melaleuca), two (2) Howea belmoreana (Sentry Palm), and one Washingtonia robusta (Mexican Fan Palm). These trees are not on the City's Tree Protection Ordinance. See also 6.e.									
c. Substantially degrade the existin	g visual chara	ncter or quality of the sit	e and its surroundi	ngs? ( )					
WHY? The proposed project is within the idesign elevations and sections and a lands Design Commission prior to the issuance of any demonstrable negative aesthetic impact	scape plan for of any building	r review and approval I	by the Zoning Adm	ninistrator and/or the					
The design of this project will be reviewed proposed creation of an aesthetically offens by the Commission during this review. Imp	sive site will b	e mitigated to a level of	of insignificance by	ve impacts from the conditions imposed					
d. Create a new source of substant area? ( )	ial light or gla	re which would advers	ely affect day or ni	ghttime views in the					
WHY? The project will not have a significal standards in the zoning code that regulate the screening of mechanical equipment mu	glare and outo	door lighting. Height ar	nd direction of any	outdoor lighting and					

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Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No Impact

has reviewed the proposed project and determined that the existing street lighting system along Craig Avenue and White Street is substandard (or non-existent). A maximum of two new street lights shall be install on or near the Craig Avenue frontage and a maximum of two new street lights on or near the White Street frontage of the property, including conduits, conductors, electrical service (if necessary), pull boxes, and miscellaneous appurtenant work as required by the Department of Public Works. The type of hardware shall conform to current policies approved by the City Council, and the locations shall be approved by the Department of Public Works. The project is in an older, developed commercial urban area with streetlights in place. These lights are not sources of glare and are an aide to public safety.

Exterior and interior lights and reflective building materials may be potential sources of light and glare. Use of reflective materials shall conform to Zoning Code requirements and to evaluations of exterior cladding and materials through the City's design review process. However, most activity occurs during daylight hours; thus interior lights do not shine onto surrounding properties.

The design of this project, including its finish, colors, and building materials, will be reviewed for approval through the Design Review process. Through this review, any impacts such as glare will be reduced to less than significant.

4. AGRICULTURAL RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment

	97) prepared by the California ture and farmland. Would the		nservation as an opti	onal model to use in	assessing impacts
<b>a</b> .	Convert Prime Farmland, Use on the maps prepared pur Resources Agency, to non-a	suant to the Fam	nland Mapping and	•	• •
					$\boxtimes$
western p commerci statewide	ne City of Pasadena is a develoration of the City contains the all recreation, park, natural and importance, as shown on map Resources Agency.  Conflict with existing zoning for	he Arroyo Seco, v d open space. Th os prepared pursua	which runs from no lere is no prime fam int to the Farmland M	rth to south though nland, unique farmle Mapping and Monito	n the City. It has and, or farmland of
right in the	he City of Pasadena has no lar e CG (General Commercial) ar n Space) zoning districts.				
	Involve other changes in the conversion of Farmland, to not			heir location or nat	ure, could result in
					$\boxtimes$
WHY? Th	nere is no known farmland in t	the City of Pasade	ena; therefore the pr	oposed project wou	ld not result in the

conversion of farmland to a non-agricultural use.

Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No impact

5. AIR QUALITY. Where available, the or air pollution control district may be relied									
a. Conflict with or obstruct implementation of the applicable air quality plan? ( )									
				$\boxtimes$					
WHY? The project must comply with the Federal Clean Air Act, the California Clean Air Act and the regional Air Quality Management Plan (AQMP) adopted by the South Coast Air Quality Management District and Southern California Association of Governments. The AQMP contains measures to meet federal and state requirements. The City of Pasadena is also part of the West San Gabriel Valley Planning Council, which adopted the West San Gabriel Valley Air Quality Plan.									
b. Violate any air quality standard or contribute to an existing or projected air quality violation? ( )									
downtown Los Angeles and other areas in smog from wide areas of Los Angeles and	WHY? Due to its geographical location and the prevailing off shore daytime winds, Pasadena receives smog from downtown Los Angeles and other areas in the Los Angeles basin. The prevailing winds, from the southwest, carry smog from wide areas of Los Angeles and adjacent cities, to the San Fernando Valley and to Pasadena in the San Gabriel Valley where it is trapped against the foothills. For these reasons the potential for adverse air quality in Pasadena is high.								
Pasadena is located in a non-attainment a However, the project itself does not meet threshold for significant air emissions, acco	t the South Co	oast Air Quality Manag	ement District's	(SCAQMD) land use					
The traffic study prepared for this project, trips per day. According to the Transportat									
According to the 1993 updated SCAQN construction will not exceed the district three			Table 9-1, proje	ect emissions during					
Using the 1993 updated SCAQMD's CEQ. Emissions, the project's mobile emissions v									
<ul> <li>c. Result in a cumulatively consident non-attainment under an application emissions which exceed quantitation</li> </ul>	cable federal	or state ambient air	quality standard						
WHY? The City of Pasadena is within the South Coast Air Basin (SCAB). This basin is a non-attainment area for Nitrogen Dioxide (NO <sub>2</sub> ) and fine particulates matter (PM <sub>10</sub> ). Projects that contribute to a significant cumulative increase in NO <sub>2</sub> or PM <sub>10</sub> will be considered to be significant and require the consideration of mitigation measures. This project will not cause a cumulatively considerable increase in NO <sub>2</sub> and/or PM <sub>10</sub> during construction and/or operation.									
d. Expose sensitive receptors to sub	ostantial polluta	nt concentrations?	( )						

Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No Impact

WHY? According to Figure 5-1 and Table 5-1 of the 1993 updated SCAQMD's CEQA Air Quality Handbook the project is not likely to generate any significant toxic air emissions.

Places where the young, the elderly, and the acutely ill and chronically ill gather are considered sensitive receptors, and include residences, parks, hospitals, and convalescent homes. Residential areas are also considered to be sensitive receptors because residents tend to be at home for extended periods, resulting in sustained exposure to air pollutants that are present.

Construction activities generally result in temporary air pollution that may adversely affect nearby sensitive receptors, such as parks and residences. Sensitive receptors in the vicinity of the proposed project are residences to the north of the site. Moreover, SCAQMD requires that all projects cease construction activities when sustained windspeed reach 25 miles per hour or greater and that the site is watered regularly.

The existing City's building regulations will required the applicant during the construction to: 1) Water all active unpaved construction areas at least twice daily; 2) Apply water or a chemical stabilizer to maintain a stabilized surfaced, on the last day of day of active operations prior to a weekend or holiday; 3) Water excavated soil piles hourly or cover piles with temporary coverings; 4) Cease grading during periods when wind exceeds 25 miles per hour; 5) Reduce speed on unpaved areas to less than 15 miles per hour; 6) Sweep streets if visible soil material is carried out from the construction site; and 7) Trucks and any other construction equipment shall be washed or brushed off before leaving the site. Applying these measures to the project will reduce the impacts to less than significant.

е	. Create objectionable odors aff	ecting a substantial	number of people?	( )	
					$\boxtimes$
	This type of use is not shown on ssociated with Odor Complaints.	<del>-</del>	SCAQMD's CEQA A	ir Quality Handbook	Figure 5-5 "Land
6. B	IOLOGICAL RESOURCES. Wo	ould the project:			
а	Have a substantial adverse e as a candidate, sensitive, or the California Department of F	special status speci	ies in local or regior	nal plans, policies, o	
species	The project is in a developed u or habitats on or near the site. rage building, an office/industrial	The site has been u	urbanized for many	years. Currently on	
b.	Have a substantial adverse e local or regional plans, policie Fish and Wildlife Service? (				
WHY?	There are no designated natural	communities howe	ver the Final Enviro	nmental Impact Rec	ort for the adopted

WHY? There are no designated natural communities however; the Final Environmental Impact Report for the adopted 1994 Land Use and Mobility Elements maps the natural communities within the City's boundaries. The project is not located near any of these communities.

Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No Impact

The project is located in a developed urban area. There are no known existing plant communities on or near the site. No impact is expected.

<i>C</i> .	Have a substantial adverse el Water Act (including, but not hydrological interruption, or oth	limited to, marsh,		_	ed by Section 404 of the Clean through direct removal, filling,		
					$\boxtimes$		
WHY? T	he project is located in a develop	ped urban area. Th	ere is no known nat	turally occurring wetl	and habitat.		
d.	Interfere substantially with the established native resident or ( )	_					
					$\boxtimes$		
	he project is located in a develoning migration or movement. No im		nd does not involve	the dispersal of wile	dlife nor result in a		
е.	Conflict with any local policie policy or ordinance? ( )	s or ordinances pro	otecting biological r	esources, such as a	a tree preservation		
					$\boxtimes$		

WHY? Currently, the site has trees along the western edge and central portion of the property. On-site trees may be considered an important resource. The City of Pasadena has an ordinance for the protection of native and specimen trees. The applicant has submitted a tree inventory for the project site. Diameter at breast height (DBH) measured at 4½ feet above the point where the trunk meet the ground, ranges from 3-inches to 24-inches. According to the tree inventory for the project, there are twenty (20) trees on the project site and eleven (11) street trees surrounding the site. Seven (7) street trees are protected by Ordinance No. 6896 "City Trees and Tree Protection Ordinance" as detailed in the table below. These protected trees are street trees and will not be removed from the site. The protected street trees are as follows: two (2) Magnoliaceae Grandiflora; one (1) Pinus canariensis; and four (4) Eucalyptus Ficafolia.

The applicant proposes to remove five (5) trees from the site, a Pinus Rodiata (Black Pine), a Melaleuca Lucadendrum (Melaleuca), two (2) Howea belmoreana (Sentry Palm), and one Washingtonia robusta (Mexican Fan Palm). Four (4) trees, Arecastrum romanzoffianum (Queen Palm), will be removed and relocated on the site. These trees are not protected by Ordinance No. 6896, City Trees and Tree Protection Ordinance. No impact is expected.

#	Genus & Species	Common Name	Diameter	Remain	Move	Replace	Remove
1	Arecastrum romanzoffianum	Queen Palm	10		X	-	
2	Arecastrum romanzoffianum	Queen Palm	10	<del>                                     </del>	X		
3	Arecastrum romanzoffianum	Queen Palm	10		X		
4	Arecastrum romanzoffianum	Queen Palm	10		X		
2	Pinus Rodiata	Black Pine	10				X
3	Melaleuca quinquenervia	Cajeput tree	12				X
4	Howea belmoreana	Sentry Palm	8				X
5	Howea belmoreana	Sentry Palm	8				X
6	Washingtonia Robusta	Mexican Fan Palm	15				X
7	Washingtonia Robusta	Mexican Fan Palm	19	X			

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Potentially
Significant
Unless
Significant
Unless
Mitigation is
Incorporated

Less Than
Significant
Impact
No Impact

8	Washingtonia Robusta	Mexican Fan Palm	17	Х		
9	Magnoliaceae Grandiflora	Southern Magnolia	11	Х		
10	Magnoliaceae Grandiflora	Southern Magnolia	3	X		
11	Pinus canariensis	Canary Island Pine	13	X		
12	Eucalyptus Ficafolia	Red Flowering Gum	19	X		
13	Eucalyptus Ficafolia	Red Flowering Gum	24	Х		
14	Eucalyptus Ficafolia	Red Flowering Gum	16	Х		
15	Eucalyptus Ficafolia	Red Flowering Gum	10	Х		
16	Quercus llex	Holly Oak	13	X		
17	Quercus llex	Holly Oak	14	X		

The project is not in the Hillside Development Overlay District or the Lower Arroyo.

	of with the provisions rvation Plan (NCCP), or	•		• • • • • • • • • • • • • • • • • • • •	•
					$\boxtimes$
the City of Pasa expected.	ne 2003, there was no ac dena. There were also r	no approved local		•	
7. CULTURA	L RESOURCES. Would	d the project:			
	e a substantial adverse lines Section 15064.5? (	•	significance of a histo	orical resource as	defined in CEQA
			$\boxtimes$		
MUV2 The city	hae throe buildings the	at are proposed to	he demolished Bu	ilding E (on auto	ropoir garago) and

WHY? The site has three buildings that are proposed to be demolished. Building E (an auto repair garage) and Building D (an office/industrial building) do not appear to have architectural or historic significance. However, Building C-1 appears to be eligible for listing in the National Register of Historic Places at the local level of significance. This building (originally addressed as 2185 E. Foothill Blvd., but now addressed as 2189 E. Foothill Blvd.) was built in 1952 and designed by a locally prominent architect, Harold J. Bissner (1901-1988). It was built for the Circle Valve Manufacturing Company. As with other post-war pharmaceutical and aviation-related businesses along East Foothill Boulevard (e.g., Avon, Stuart Company, Brush Instruments, Air Logistics), it combines production and assembly operations in a rear portion with offices and showrooms in a courtyard complex facing the street.

Bissner designed numerous residences, apartment buildings, schools (including Allendale and Audubon Elementary Schools), a restaurant, and office buildings in the Pasadena area. His 1938 house at 2580 N. Altadena Drive won first prize in a national contest by the American Gas Association. His work ranged from Spanish Colonial Revival in the 1920's to early Ranch styles in the late 1930's to International/Moderne styles after 1950. He was active in Pasadena from 1924 until 1958, when he moved his practice to Palm Desert.

The building appears to qualify for the National Register under Criterion C, in that it embodies "the distinctive characteristics of a type, period, or method of construction." The office portion of the building is a notable local example of Late Moderne/International Style architecture from the 1950's. Its prominent features are:

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Less Than Significant Impact

No Impact

- the horizontal, two-story massing with flat roof;
- large cantilevered roof eave;
- the oversized roof and balcony fascias;
- stucco walls;
- · horizontal ribbon windows on the second floor with bezeled molding;
- large expanses of glazing on the first floor;
- · large landscaped entry courtyard; and
- stone-clad wall that extends into a planter wall.

This building represents one of two notable examples in Pasadena of high-style courtyard office building from the 1950s (the other is a one-story office building at 547 E. Union Street designed by Whitney Smith and constructed in 1951). It is also an important example of the work of a locally prominent architect.

The rear part of the building (identified as a factory on the building permit) was designed in a typical industrial style of the 1930's and 1940's with concrete block walls and steel hopper windows. A garden area separates the factory and office portions of the building. The two sectors of the building are connected by a hallway at the end of the garden. The factory portion is not visible from the street and is constructed with less expensive materials than the front office portion. It is clear that the architect invested his design energy in the front half of the building. Because the building's significance is based on the architectural style of the front of the building, staff finds that the removal of the rear portion would be a less than significant effect and would not jeopardize the significance of the front portion of the building.

Properties eligible for listing in the National Register are automatically considered historic resources subject to CEQA. If the effects of a project on a historic resource are significant and unavoidable, CEQA then requires mitigation or an EIR. The demolition of historic resources usually cannot be mitigated by mere documentation of the resource (CEQA Guideline 15126.4). The impact on the historic resource could be mitigated by its preservation and incorporation into the proposed project. Impacts on the preserved building could be mitigated through the design review process, which would ensure that the treatment of the preserved building is consistent with the Secretary of the Interior's Standards and that the design of the proposed project is compatible.

Staff finds that the height, scale, massing, and setback of the revised project design is compatible with the 1952 office building because the new building is 30 feet from the office building and is only two stories taller than the office building.

Proposed minimal mitigation measures:

- 1. Revise the site plan to preserve the existing office portion of the building and its landscaped courtyard in front of the building at 2189 E. Foothill Blvd. The treatment of the office building shall follow the Secretary of the Interior's Standards for rehabilitation.
- 2. If the factory portion at the rear of the building is demolished, any new structure in that location shall be designed to be compatible with the historic resource.

b.	Cause a substantial 15064.5? ( )	adverse change	in the	significance	of an	archaeological	resource	pursuant i	o Section
					$\boxtimes$				

WHY? No records are known indicating any significant archaeological resources, including any prehistoric human remains, exist in the City of Pasadena. The project site has been disturbed by past human activities, and is not expected to contain archaeological resources. Nevertheless, in the unlikely event those resources are discovered during project implementation, all construction activities in the affected area must cease. An archaeologist shall be notified and provisions for recording and excavating the site shall be made in compliance with compliance with Section 15064.5 of the California Environmental Quality Act Guidelines.

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There are buildings scheduled for demolition. The building at 2189 E. Foothill Blvd. appears to be eligible for listing in the National Register of Historic Places at the local level of significance. This building was built in 1952 and designed by a locally prominent architect, Harold J. Bissner (1901-1988). Refer to item 7.a. previously. Impact with mitigation will be less than significant.

c. Directly or indirectly destroy a un	ique paleontolo	gical resource or site	or unique geologic f	eature? ( )
			$\boxtimes$	
WHY? No records are known indicating a project site has been disturbed by past hu any such sites are encountered during grawould disturb these sites shall cease. An the site shall be made in compliance with Impact will be less than significant.	man activities, a ding or constru archaeologist s California Envir	and is not expected to ction of the project, a hall be notified and p ronmental Quality Act	o contain paleontolo Il grading or constru rovisions for record (CEQA) Guidelines	gical resources. If uction efforts which ing and excavating
d. Disturb any human remains, inclu	ding those inten	red outside of formal (	ceremonies? ( )	
				$\boxtimes$
WHY? There are no known human remain the Los Angeles County Coroner will be co  8. ENERGY. Would the proposal:	ns on the site. If intacted. No imp	any remains are enco pact is expected.	ountered during proj	ect implementation
a. Conflict with adopted energy con	nservation plans	?( )		
				$\boxtimes$
WHY? The project does not conflict with will comply with the energy standards in the (Title 24). Measures to meet these performance (HVAC) and hot water storage insulation and double-glazed windows. No	ne California Enc ormance standa le tank equipme	ergy Code, Part 6 of t rds may include high nt, lighting conservati	he Califomia Building -efficiency Heating	ng Standards Code Ventilation and Air
b. Use non-renewable resources in	a wasteful and	inefficient manner? (	)	
			$\boxtimes$	

Why? The proposed project will not create a high enough demand for energy to require development of new energy sources. Construction of the project will result in a short-term insignificant consumption of oil-based energy products. However, the additional amount of resources used will not cause a significant reduction in available supplies.

The long-term impact from increased energy use by this project is not significant in relationship to the number of customers currently served by the electrical and gas utility companies. Supplies are available from existing mains, lines and substations in the area. Occupation of the project will result in an insignificant increase in the consumption of natural gas. This consumption will be lessened by adherence to the performance standards of California Energy Code, Part 6 of the California Building Standards Code Title 24. This project will result in the increased consumption of 6,746 net kilowatt-hours of electrical energy per day. This increased consumption will be reduced to an insignificant level by meeting the above referenced energy standards. Measures to meet these performance standards may

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include high efficiency Heating Ventilation and Air Conditioning (HVAC) and hot water storage tank equipment, lighting conservation features, higher than required rated insulation and double-glazed windows. The energy conservation measures will be prepared by the developer and shown on building plans. These plans will be submitted to the Water and Power Department and Building Official for review and approval prior to the issuance of a building permit. Installation of energy-saving features will be inspected by a City Inspector prior to issuance of a Certificate of Occupancy.

This project will result in an increase of approximately 10,174 gallons per day in water consumption. The current uses consume approximately 7,247 gallons of water per day. The proposed use would have an increase in water consumption of 2,941 gallons of water per day. However, this impact will be mitigated during drought periods by the applicant adhering to the Water Shortage Procedures Ordinance, which restricts water consumption to 90% of expected consumption during each billing period.

9.	<b>GEOL</b>	.OGY	AND	SOILS.	Would t	the r	project
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	xpose people or structue ath involving:	ires to potential substan	tial adverse effec	ts, including the risi	k of loss, injury, or
i.	Zoning Map issued b	earthquake fault, as delin by the State Geologist fo Division of Mines and Ge	or the area or bas	sed on other substa	
				$\boxtimes$	

WHY? According to the 2002 adopted Safety Element of the City of Pasadena's General Plan, the San Andreas Fault is a "master" active fault and controls seismic hazard in Southern California. This fault is located approximately 21 miles north of Pasadena.

The County of Los Angeles and the City of Pasadena are both affected by Alquist-Priolo Earthquake Fault Zones. Pasadena is in four USGS Quadrants, the Los Angeles, and the Mt. Wilson quadrants were mapped for earthquake fault zones under the Alquist-Priolo Act in 1977. The Pasadena and Condor Peak USGS Quadrangles have not yet been mapped per the Alquist-Priolo Act.

Adjacent to and partially in the City of Pasadena are two faults, considered active, the Sierra Madre primarily north of the City and the Raymond Fault primarily south of the City. The 2002 Safety Element of the General Plan considers the Sierra Madre Fault to be in a Fault Hazard Management Zone and the Raymond Fault to be in an Alquist-Priolo Earthquake Fault Zone. Within the southwest area of the City, the Eagle Rock Fault is considered potentially active. The proposed project is two miles south of the Sierra Madre Fault, approximately 1.4 miles south of a potentially active strand of the Sierra Madre Fault, 1.4 miles north of the Raymond Fault, and approximately 2.8 miles north of the Eagle Rock Fault.

The potential exists for people and property to be exposed to the hazards of seismic activity in most of California. This project will not increase the potential occurrence of earthquakes. The risk of earthquake damage is minimized because the new structure shall be built according to the Uniform Building Code and other applicable codes, and is subject to inspection during construction. Structures for human habitation must be designed to meet or exceed California Uniform Building Code standards for Seismic Zone 4. Conformance with these existing standards will ensure a less than significant impact.

ii.	Strong seismic ground shaking? (	)		
			$\boxtimes$	

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Less Than Significant **Impact** 

No Impact

WHY? As discussed in item 9.a.i., the project site is expected to be subject to seismic ground shaking, similar to most of California. Since the City of Pasadena is located within a larger area traversed by numerous active fault systems, such as the San Andreas and Newport-Inglewood, any major earthquake along these systems will cause seismic ground shaking in Pasadena. At a minimum the earthquake-resistant design and materials of new projects must meet or exceed the current seismic engineering standards of the California Uniform Building Code Seismic Zone 4 Much of the City is on sandy, stony or gravelly loam formed on the alluvial fan adjacent to the San Gabriel Mountains. This soil is more porous and loosely compacted than bedrock and thus subject to greater impacts from seismic ground shaking than bedrock.

At a minimum, the earthquake resistant design and materials utilized in new projects must meet or exceed the current seismic engineering standards of the California Uniform Building Code Seismic Zone 4 requirements. As required, the applicant shall submit to the Building Division a soils report for review and approval. The applicant must also submit project plans for review and approval, showing compliance with these standards, including a grading plan, prior to beginning of construction. Conformance with these standards will ensure a less than significant impact. See also 9.a.i.

	iii.	Seismic-related ground failure, including liquefaction as delineated on the most recent Seismic Hazards Zones Map issued by the State Geologist for the area or based on other substantial evidence of known areas of liquefaction? ( )				
					$\boxtimes$	
site is Elemen earthqu Map, al be cont	not in t of the ake-in so sho rolled	ding to the State of California an area subject to either li e General Plan Plate 1-3 doe: duced landslides. The 2002 was that the project site is in a by existing City regulations; the Building Division a soils repor	iquefaction or eal s not show the pro data adopted Safety I an area where the herefore impact w	thquake-induced bject site to be loc Element of the Go slopes are less th ill be less than sig	landslides. The 200 ated in an area subject eneral Plan, Plate 2-4 an 10-degrees. Any s	2 adopted Safety at to liquefaction or Slope Distribution lope instability will
Due to		e codes and inspections the	ere will be no i	ncreased exposu	re to seismic ground	failure including
	iv.	Landslides as delineated on for the area or based on othe ( )				he State Geologist
						$\boxtimes$
adopted 4, is loc evidence instabilitiocated	I 2002 cated se of laty; the in an a	rding to the State of Califor Safety Element of the Gener where slopes have no slope andslides on the project site refore there will be no impact area where there is geologic of the california.	ral Plan Seismic I e instability. Acc e or adjacent proj ct. In addition, th evidence of past la	Hazards Map Plat ording to these s perties. Existing e Seismic Hazan andslides.	e 1-3, and Slope Insta ources there is not a City Regulations will	bility Map Plate 2- ny known historic control any slope
b.	Res	ult in substantial soil erosion	or the loss of tops	soil? ( )		
					$\boxtimes$	
		proposed project will involve				

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No Impact

Phase 3, for a total of 12,300 cubic yard is expected to be exported. The existing building regulations and property site inspections ensure that construction activities do not create unstable earth conditions. The grading activities are regulated by Title 14 of the Pasadena Municipal Code, which adopts the California Uniform Building Code (UBC) standards, among other standards. Compliance with the standards adopted under Title 14 will ensure that the project will not result in substantial soil erosion or loss of topsoil.

The displacement of soil through cut and fill will be controlled by Appendix Chapter 33 of the 2001 California Building Code relating to grading and excavation; therefore impact will be less than significant.

The applicant must have an approved site to receive any exported cut earth.

According to the Final Environmental Impact Report certified for the adoption of the 1994 Land Use and Mobility Elements, the natural water erosion potential of Pasadena's soil is low unless these soils are disturbed during the wet season. Both the Ramona and Hanford soils associations, which underlay much of the City, have high permeability, low surface runoff and slight erosion hazard due to the gravelly surface layer and low topographic relief away from the steeper foothills areas of the San Gabriel Mountains.

Water erosion during construction will be minimized by limiting construction to dry weather, covering exposed excavated dirt during periods of rain and protecting excavated areas from flooding with temporary berms.

Soil erosion after construction will be controlled by implementation of an approved landscape and irrigation plan. This plan shall be submitted to the Zoning Administrator and Design Commission for review and approval prior to the issuance of a building permit.

Construction may temporarily expose the soil to wind and/or water erosion. Erosion caused by strong wind, excavation and earth moving operations will be minimized by watering during construction and by covering earth to be transported in trucks to or from the site.

Any project, which involves more than 250 cubic yards of cut or fill, should have an erosion and sediment transport control plan as part of the applicant's grading plan. The grading plan must be approved by the Building Official and the Department of Public Works prior to the issuance of any building permits.

An erosion and sediment control plan should include the following measures if applicable:

Confine construction to the dry season (April 16th to October 14th), whenever possible: If construction needs to be scheduled for the wet season (October 15th to April 15th of the following year), ensure that structural erosion and sediment transport control measures are ready for implementation prior to the onset of the first major storm of the season: Locate staging areas outside major streams (such as the main Arroyo Seco or Eaton Wash streambed) and drainage ways; Keep slope lengths and gradients to a minimum; Discharge construction runoff into small drainages at frequent intervals to avoid buildup of large potentially erosive flows; Prevent runoff from flowing over unprotected slopes; Keep disturbed areas to the minimum necessary for construction; Keep runoff away from disturbed areas during construction; Stabilize disturbed areas as quickly as possible, either by vegetative or mechanical methods; Direct flows over vegetated areas prior to discharge into public storm drainage systems; Trap sediment before it leaves the site with such techniques as check dams, sediment ponds, or siltation fences; Make removal and disposal of all project construction-generated siltation from off-site retention ponds the responsibility of the contractor; Use landscaping and grading methods that lower the potential for down-stream sedimentation. Modified drainage patterns and longer flow paths, encouraging infiltration into the ground, and slower storm-water conveyance velocities are examples of effective methods; and Control landscaping activities carefully with regard to the application of fertilizers, pesticides or other hazardous substances. Provide proper instruction to all landscaping personnel on the construction team. Conformance with these existing standards will ensure a less than significant impact.

c. 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? ( )

	Potentially Significant Impact	Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact		
				$\boxtimes$		
WHY? The City of Pasadena rests pri relatively new in geological time. These north and the Sierra Madre Fault to the compression of the San Andreas tectonic erosion has helped form the alluvial plain. may be necessary to determine if the soil soil compacted to specified standards per General Plan Plate 2-4, the project site expected.	mountains run ge south. The action plate is pushing upon Depending upon is stable enough the er applicable code	enerally east-west and on of these two fault on the San Gabriel Mathemature of the soil to support the planners. According to the	Id have the San And the in conjunction will be untained. This upliful in the project site, and project without be adopted 2002 Safet	dreas Fault on the ith the north-south fing combined with a geological studying graded and the lety Element of the		
<ul> <li>d. Be located on expansive soil substantial risks to life or prop</li> </ul>		able 18-1-B of the U	Iniform Building Cod	de (1994), creating		
WHY? According to the 2002 adopted alluvial material from the San Gabriel Momoderate range for expansion potential. A soil conditions in accordance with the Calle. Have soils incapable of adequate accordance with the conditions.	ountains. This soi At a minimum, fou ifomia Uniform Bu nately supporting t	I consists primarily on ndation design will be ilding Code. No importable the use of septic tar	of sand and gravel a be required to accom act is expected. This or alternative w	and is in the low to nmodate expansive		
systems where sewers are not	avaliable for the di	isposai oi wasiewale	r?( )	$\boxtimes$		
WHY? The City of Pasadena allows septic tanks to be used for only specified areas in the hillsides per regulations found in Ordinances 3881 and 4170 and codified in Pasadena Municipal Code. The proposed project is not in any of these specified areas. The project is located in a developed urban area where sewer service is available. The project can connect to the City sewer system and will not result in a new or substantial alteration to the existing sewer system. No impact is expected.						
10. HAZARDS AND HAZARDOUS MA	ATERIALS. Would	the project:				
<ul> <li>a. Create a significant hazard to the hazardous materials? ( )</li> </ul>	he public or the en	vironment through th	e routine transport,	use or disposal of		
				⊠		
WHY? The project does not involve the pesticides, fertilizers and cleaning agent project must adhere to applicable zonionstances. Further there is no evidence	ts required for noting and fire regula	mal maintenance of ations regarding the	f the structure and use and storage	landscaping. The of any hazardous		
<ul> <li>b. Create a significant hazard to accident conditions involving the</li> </ul>						
				$\boxtimes$		
2450-2222 E Footbill Phys	Addonder	to Initial Study		Dana 40		

Significant Unless

2159-2233 E. Foothill Blvd. Conditional Use Permit (CUP #4085) and PD-11 Amendment

Addendum to Initial Study

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Less Than Significant Impact

No Impact

WHY? The project does not involve hazardous materials therefore there is no significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions, which could release hazardous material.

<ul> <li>c. Emit hazardous emissions or h one-quarter mile of an existing</li> </ul>			materials, substan	ces, or waste within
WHY? The project does not emit has substance, or waste and is not within one				
d. Be located on a site which Government Code Section 659 environment? ( )				
				$\boxtimes$
WHY? The project site is not located or published by California Environmental Pr				es Sites List of sites
e. For a project located within two miles of a public airport residing or working in the pro	or public use air			
				$\boxtimes$
WHY? The project site is not within an a The nearest public use airport is in Burba City of Burbank, Glendale, and Pasad occupants in case of emergency. The poborder with Altadena. This heliport is not	ink, and is operate lena. Helipads olice heliport is loc	ed by a Joint Powers are required on ma cated at the eastern e	Authority with repre ny high-rise buildi dge of the Arroyo S	esentatives from the ngs for evacuating
<li>f. For a project within the vicinity residing or working in the proje</li>		p, would the project re	esult in a safety haz	ard for people
				$\boxtimes$
WHY? The project site is not within the impact is expected.	vicinity of a priva	ite airstrip. There are	no private airstrip	s in Pasadena. No
g. Impair implementation of or phy evacuation plan? ( )	ysically interfere w	vith an adopted emerg	ency response plai	n or emergency
				$\boxtimes$
WHY? The project is located within an i	urban area and w	ill not change the log	stical nature of the	area. The City of

WHY? The project is located within an urban area and will not change the logistical nature of the area. The City of Pasadena maintains a citywide emergency response plan, which goes into effect at the onset of a major disaster (e.g., a major earthquake). In case of a disaster, the Fire Marshall is responsible for implementing the plan, and Pasadena Police Department devises evacuation routes on the specific circumstance of the emergency. To ensure compliance with zoning, building and fire codes, the applicant is required to submit appropriate plans for plan review prior to the