

2008-2014 Housing Element
July 26, 2010

Initial Study and Negative Declaration

Attachment D



City of Pasadena
Planning Division
175 N. Garfield Avenue
Pasadena, California 91101-1704

PROPOSED NEGATIVE DECLARATION

PROJECT TITLE: 2008-2014 HOUSING ELEMENT
PROJECT APPLICANT: CITY OF PASADENA
PROJECT CONTACT PERSON: BILL TRIMBLE
ADDRESS: 175 N. GARFIELD AVENUE, PASADENA 91101
TELEPHONE: 626-744-6774
PROJECT LOCATION: CITY OF PASADENA
City of Pasadena
County of Los Angeles
State of California

PROJECT DESCRIPTION:

The proposed *2008-2014 Housing Element* of the General Plan is a seven-year housing plan covering the period 2008-2014. The *Housing Element* identifies goals, policies, programs, and objectives that focus on the following: (1) housing and neighborhood quality, (2) housing supply and diversity, (3) housing assistance, and (4) housing for people with special needs.

FINDING

On the basis of the initial study on file in the Current Planning Office:

xxx The proposed project COULD NOT have a significant effect on the environment.

_____ The proposed project COULD have a significant effect on the environment, however there will not be a significant effect in this case because the mitigation measures described in the Mitigation Monitoring Program on file in the Planning Division Office were adopted to reduce the potential impacts to a level of insignificance.

_____ The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

Completed by: Bill Trimble
Title: Senior Planner
Date: June 3, 2010

Determination Approved: Jennifer Paige-Saeki
Title: Senior Planner
Date: June 3, 2010

PUBLIC REVIEW PERIOD: June 9, 2010 – July 15, 2010
COMMENTS RECEIVED ON DRAFT: Yes No
INITIAL STUDY REVISED: Yes No

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CITY OF PASADENA
175 NORTH GARFIELD AVENUE
PASADENA, CA 91101-1704

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: General Plan 2008-2014 Housing Element

2. Lead Agency Name and Address: City of Pasadena
Planning and Development Department
Planning Division
175 North Garfield Avenue
Pasadena, CA 91109-7215

3. Contact Person and Phone Number: Bill Trimble
Voice: (626) 744-6774
Fax: (626) 396-7515
Email: btrimble@cityofpasadena.net

4. Project Location: N/A

5. Project Sponsor's Name and Address: City of Pasadena
Planning and Development Department
Planning Division
175 North Garfield Avenue
Pasadena, CA 91109-7215

6. General Plan Designation: N/A

7. Zoning: N/A

8. Description of the Project: (Describe the whole action involved, including but not limited to later phases of the project and any secondary, support, or off-site features necessary for its implementation. A location map and a site plan should be included. Attach additional sheets if necessary.)

The City of Pasadena has prepared the *2008-2014 Housing Element of the General Plan* to be adopted as required by Government Code Section 65580 *et seq.* The *General Plan Housing Element* is a seven-year housing plan covering the period 2008-2014. The *Housing Element* identifies goals, policies, programs and objectives that focus on the following: (1) housing and neighborhood quality, (2) housing supply and diversity, (3) housing assistance, and (4) housing for people with special needs.

The *2008-2014 Housing Element* consists of the following major components:

- Introduction to the Housing Element, providing the purpose, content, organization, five-year process and community outreach, and relationship of the Housing Element to other ongoing city planning efforts (Chapter 1);
- Analysis of demographic, economic, social, and housing characteristics of Pasadena residents and an assessment of current and future housing needs (Chapter 2);
- Analysis of potential and actual market, governmental, and environmental constraints that affect the development, maintenance, and improvement of housing for all community segments (Chapter 3);
- Inventory of resources available to address the City's housing needs, including feasible development sites, financial resources, and administrative capacity (Chapter 4);
- Evaluation of current housing programs (Chapter 5);
- Discussion of various community initiatives (Chapter 6);
- A statement of the housing plan to address the City's identified housing needs, including housing goals, policies, and a list of programs with objectives (Chapter 7).

The *2008-2014 Housing Element* does not propose significant changes to any other element of the City's adopted General Plan. If it becomes apparent over time that changes to any element of the General Plan are necessary to ensure that internal consistency is maintained, such changes will be proposed for consideration before relevant advisory bodies, the Planning Commission, and the City Council.

Adoption of the *2008-2014 Housing Element* will not result in any physical changes to the environment. The *Element* lists programs that may be utilized by development projects that themselves require approvals and review under the *California Environmental Quality Act*, but the *Element* does not provide the approval for any development project or for any program that may be utilized by a development project.

The 2008-2014 Housing Element includes a program to comply with state law (SB 2) requiring that emergency homeless shelters be permitted without discretionary approval in at least one zoning district. The objective of Program 16.D is to amend the Zoning Code to allow emergency shelters by right in at least one zoning district, with specific standards for emergency shelters that are permitted without discretionary approval. Neither the boundaries of a district nor the specific standards are specified by the Housing Element. The required amendment will be analyzed and adopted when the standards for review are developed. At the present time, possible boundaries and standards are too speculative for inclusion in this project.

The *2008-2014 Housing Element* represents the discussion and concerns of local stakeholders about housing in Pasadena. The goals, policies, and programs of the *Housing Element* are the result of input from the residents, community stakeholders, technical analysis, and evaluation of existing and future land use patterns.

9. Surrounding Land Uses and Setting: (Briefly describe the project's surroundings):

The project is the proposed City of Pasadena 2008-2014 Housing Element and is applicable to the entire city. Land uses in and adjacent to the City include residential, commercial, commercial recreation, industrial, institutional, and open space. Nearby jurisdictions include La Canada Flintridge, Glendale, Los Angeles, San Marino, Arcadia, Sierra Madre, unincorporated Los Angeles County, and Angeles National Forest.

10. Other public agencies whose approval is required (e.g. permits, financing approval, or participation agreement):

City of Pasadena

City Council – adoption of 2008-2014 Housing Element

Planning Commission – recommendation to the City Council regarding adoption of 2008-2014 Housing Element

State of California

California Department of Housing and Community Development – determination of compliance with Government Code Section 65580 et seq.

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 COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.	X
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.	
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 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.	

Bill Trimble 7/15/10
Prepared By/Date

Jennifer Paige Saeki 7/15/10
Reviewed By/Date

Bill Trimble
Printed Name

Jennifer Paige-Saeki
Printed Name

Negative Declaration/Mitigated Negative Declaration adopted on: _____

Adoption attested to by: _____
Printed name/Signature Date

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 21, "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 21 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.
 - 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
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Less Than
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No Impact

SECTION II - ENVIRONMENTAL CHECKLIST FORM

1. BACKGROUND.

Date checklist submitted: June 3, 2010
Department requiring checklist: Planning and Development
Case Manager: Bill Trimble

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

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No Impact

3. AESTHETICS. Would the project:

a. *Have a substantial adverse effect on a scenic vista?* ()

WHY? The project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvement. It proposes no changes to the *General Plan 2004 Land Use Element* text or diagram or to a base zoning designation. The project will have no adverse effect on a scenic vista.

b. *Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?* ()

WHY? The project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the *General Plan 2004 Land Use Element* or Diagram or to a base zoning designation. The project will have no impact on scenic resources.

c. *Substantially degrade the existing visual character or quality of the site and its surroundings?* ()

WHY? The project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the *General Plan 2004 Land Use Element* or Diagram or to a base zoning designation. The project will have no impact on existing visual character or the quality of sites in the city.

d. *Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?* ()

Potentially Significant Impact

Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No Impact

WHY? The project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation. The project will have no impact on light and glare.

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 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.

a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? ()

WHY? The City of Pasadena is a developed urban area surrounded by hillsides to the north and northwest. The western portion of the City contains the Arroyo Seco, which runs from north to south through the City. It has commercial recreation, park, natural and open space. The City contains no prime farmland, unique farmland, or farmland of statewide importance, as shown on maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency.

The project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation. The project will have no impact on farmland.

b. Conflict with existing zoning for agricultural use, or a Williamson Act contract? ()

WHY? The City of Pasadena has no land zoned for agricultural use other than commercial growing areas. Commercial Growing Area/Grounds is permitted in the CG (General Commercial), CL (Limited Commercial), and IG (General Industrial) zones and conditionally in the RS (Residential Single-Family), and RM (Residential Multi-Family) districts. The use is also permitted within certain specific plan areas.

The project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation. The project will have no impact on zoning for agricultural use or a Williamson Act contract.

c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220 (g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104 (g))?

WHY? There is no timberland or Timberland Production zone in the City of Pasadena; therefore, the proposed project would not result in the loss of forest land, timberland or Timberland Production areas. Further, the project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation.

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No Impact

d. Result in the loss of forest land or conversion of forest land to a non-forest use?

WHY? There is no forest land in the City of Pasadena; therefore, the proposed project would not result in the conversion or loss of forest land. Further, the project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the *General Plan 2004 Land Use Element* or Diagram or to a base zoning designation.

e. Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use? ()

WHY? There is no known farmland in the City of Pasadena; therefore, the proposed project would not result in the conversion of farmland to a non-agricultural use. Further, the project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the *General Plan 2004 Land Use Element* or Diagram or to a base zoning designation.

5. AIR QUALITY. 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. Would the project:

a. Conflict with or obstruct implementation of the applicable air quality plan? ()

WHY? The City of Pasadena is within the South Coast Air Basin (SCAB), which is bounded by the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east, and the Pacific Ocean to the south and west. The air quality in the SCAB is managed by the South Coast Air Quality Management District (SCAQMD).

The SCAB has a history of recorded air quality violations and is an area where both state and federal ambient air quality standards are exceeded. Because of the violations of the California Ambient Air Quality Standards (CAAQS), the California Clean Air Act requires triennial preparation of an Air Quality Management Plan (AQMP). The AQMP analyzes air quality on a regional level and identifies region-wide attenuation methods to achieve the air quality standards. These region-wide attenuation methods include regulations for stationary-source polluters; facilitation of new transportation technologies, such as low-emission vehicles; and capital improvements, such as park-and-ride facilities and public transit improvements.

The most recently adopted plan is the 2007 AQMP, adopted on June 1, 2007. This plan is the South Coast Air Basin's portion of the State Implementation Plan (SIP). This plan is designed to achieve the five percent annual reduction goal of the California Clean Air Act.

The SCAQMD understands that southern California is growing. As such, the AQMP accommodates population growth and transportation projections based on the predictions made by the Southern California Association of Governments (SCAG). Thus, projects that are consistent with employment and population forecasts are consistent with the AQMP.

Potentially Significant Impact

Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No Impact

In addition to the region-wide AQMP, the City of Pasadena participates in a sub-regional air quality plan – the West San Gabriel Valley Air Quality Plan. This plan, prepared in 1992, is intended to be a guide for the 16 participating cities, and identifies methods of improving air quality while accommodating expected growth.

The project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation. The project is consistent with the growth expectations for the region. The proposed project is therefore consistent with the AQMP and the West San Gabriel Valley Air Quality Plan, and would have no associated impacts.

b. Violate any air quality standard or contribute to an existing or projected air quality violation? ()

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. Pasadena is located in a non-attainment area, an area that frequently exceeds national ambient air quality standards. For these reasons the potential for adverse air quality in Pasadena is high.

However, the project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation. Consequently, it will not violate an air quality standard or contribute to a existing or projected violation.

d. Expose sensitive receptors to substantial pollutant concentrations? ()

WHY? The project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation. Consequently, it would not expose sensitive receptors to substandard pollutant concentrations.

e. Create objectionable odors affecting a substantial number of people? ()

WHY? The project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation.

Further, housing is not shown on the 1993 SCAQMD's CEQA Air Quality Handbook Figure 5-5 "Land Uses Associated with Odor Complaints." The project would not create objectionable odors.

6. **BIOLOGICAL RESOURCES.** Would the project:

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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- a. *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?*
()

WHY? The project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram or to a base zoning designation. It will have no impact on any species identified as candidate, sensitive, or special status in a local, regional or California plans, policy or regulation.

- c. *Have a substantial adverse effect of 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?* ()

WHY? Drainage courses with definable bed and bank and their adjacent wetlands are "waters of the United States" and fall under the jurisdiction of the U.S. Army Corps of Engineers (USACE) in accordance with Section 404 of the Clean Water Act. Jurisdictional wetlands, as defined by the USACE are lands that, during normal conditions, possess hydric soils, are dominated by wetland vegetation, and are inundated with water for a portion of the growing season.

The project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram or to a base zoning designation. It will have no impact on federally protected wetlands.

- d. *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?* ()

WHY? The project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram or to a base zoning designation. It will have no impact on the movement of any fish or wildlife species, on established wildlife corridors, or on native wildlife nursery sites.

- e. *Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?* ()

WHY? The only local ordinance protecting biological resources in the City of Pasadena is Ordinance No. 6896 "City Trees and Tree Protection Ordinance". The project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements or removal of trees. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram or to a base zoning designation. It will have no impact on any policy or ordinance protecting biological resources.

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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- f. *Conflict with the provisions of an adopted Habitat Conservation Plan (HCP), Natural Community Conservation Plan (NCCP), or other approved local, regional, or state habitat conservation plan?*
()

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? Currently, there are no adopted Habitat Conservation or Natural Community Conservation Plans within the City of Pasadena. There are also no approved local, regional or state habitat conservation plans.

7. CULTURAL RESOURCES. Would the project:

- a. *Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5?* ()

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram or to a base zoning designation. It will cause no substantive change in the significance of a historical resource.

- b. *Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?* ()

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram or to a base zoning designation. It will cause no substantive change in the significance of an archaeological resource.

- c. *Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?*
()

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram or to a base zoning designation. It will not affect any paleontological or geologic site or feature.

- d. *Disturb any human remains, including those interred outside of formal ceremonies?* ()

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram or to a base zoning designation. It will not disturb any human remains.

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No Impact

8. ENERGY. Would the proposal:

a. Conflict with adopted energy conservation plans? ()

WHY? The project does not conflict with the 1983 adopted *Energy Element* of the General Plan. The project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram or to a base zoning designation. The development that is described in the *Housing Element* is within the intensity allowed by the Zoning Code and envisioned in the City's approved General Plan.

b. Use non-renewable resources in a wasteful and inefficient manner? ()

Why? The project is the City's *2008-2014 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram or to a base zoning designation. It will not result in the use of non-renewable resources in a wasteful and inefficient manner.

9. GEOLOGY AND SOILS. Would the project:

a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

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. ()

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.

These Alquist-Priolo maps show only one Fault Zone in or adjacent to the City of Pasadena, the Raymond (Hill) Fault Alquist-Priolo Earthquake Fault Zone. This fault is located primarily south of City limits, however, the southernmost portions of the City lie within the fault's mapped Fault Zone. The 2002 Safety Element of the City's General Plan identifies the following three additional zones of potential fault rupture in the City:

- The Eagle Rock Fault Hazard Management Zone, which traverses the southwestern portion of the City;
- The Sierra Madre Fault Hazard Management Zone, which includes the Tujunga Fault, the North Sawpit Fault, and the South Branch of the San Gabriel Fault. This Fault Zone is primarily north of the City, and

Potentially Significant Impact

Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No Impact

only the very northeast portion of the City and portions of the Upper Arroyo lie within the mapped fault zone.

- A Possible Active Strand of the Sierra Madre Fault, which appears to join a continuation of the Sycamore Canyon Fault. This fault area traverses the northern portion of the City as is identified as a Fault Hazard Management Zone for Critical Facilities Only.

The project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation. Therefore, the proposed project will not expose people or structures to potential substantial adverse effects caused by the rupture of a known fault. No related significant impacts will result from the proposed project.

ii. Strong seismic ground shaking? ()

WHY? Since the City of Pasadena is within a larger area traversed by active fault systems, such as the San Andreas and Newport-Inglewood Faults, any major earthquake along these systems will cause seismic ground shaking in Pasadena. 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.

The risk of earthquake damage is minimized because new structures shall be built according to the Uniform Building Code and other applicable codes, and are 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.

The project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation. Therefore, the proposed project will not expose people or structures to potential substantial adverse effects caused by strong seismic ground shaking. No related significant impacts will result from the proposed project.

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? ()

WHY? The project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation. Therefore, the proposed project will not expose people or structures to potential substantial adverse effects caused by seismic-related ground failure.

iv. Landslides 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 landslides? ()

Potentially Significant Impact

Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No Impact

WHY? The project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation. Therefore, the proposed project will not expose people or structures to potential substantial adverse effects caused by landslides.

b. Result in substantial soil erosion or the loss of topsoil? ()

WHY? The project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation. Therefore, the proposed project will not result in substantial soil erosion or loss of topsoil.

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? ()

WHY? The City of Pasadena rests primarily on an alluvial plain. To the north the San Gabriel Mountains are relatively new in geological time. These mountains run generally east-west and have the San Andreas Fault on the north and the Sierra Madre Fault to the south. The action of these two faults in conjunction with the north-south compression of the San Andreas tectonic plate is pushing up the San Gabriel Mountains. This uplifting combined with erosion has helped form the alluvial plain. As shown on Plate 2-4 of the Technical Background Report to the 2002 Safety Element, the majority of the City lies on the flat portion of the alluvial fan, which is expected to be stable.

The project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation. Therefore, the proposed project will not result in physical development being located in a geological unit or soil that is unstable or that may become unstable as a result of the project.

d. 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? ()

WHY? According to the 2002 adopted Safety Element of the City's General Plan the project site is underlain by alluvial material from the San Gabriel Mountains. This soil consists primarily of sand and gravel and is in the low to moderate range for expansion potential.

The project is the City's 2008-2014 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram or to a base zoning designation. Therefore, the proposed project will not result in physical development being located on expansive soil.

e. 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? ()