

**ATTACHMENT E:**

**CITY OF PASADENA  
PLANNING DIVISION  
HALE BUILDING  
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**

- |   |  |
|---|--|
| <b>1. Project Title:</b>                      | Updates to Single-Family Development Standards   |
| <b>2. Lead Agency Name and Address:</b>       | City of Pasadena   |
| <b>3. Contact Person and Phone Number:</b>    | Jason C. Mikaelian, (626) 744-6754   |
| <b>4. Project Location:</b>                   | The proposed Zoning Code Amendments will be Citywide, but with primarily a focus on the RS (Single-Family Residential) zoning districts. |
| <b>5. Project Sponsor's Name and Address:</b> | City of Pasadena   |
| <b>6. General Plan Designation:</b>           | Varied, but with a primary focus on the Low Density Residential designation.   |
| <b>7. Zoning:</b>                             | Varied, but with a primary focus on the RS (Single-Family Residential) zoning districts.   |
| <b>8. Description of the Project:</b>         |  |

The City's Mansionization Ordinance was first adopted in 1991, with the most recent updates completed in 2005. The City of Pasadena is preparing Amendments to the City's Zoning Code and General Plan to update the development standards for Single-Family Residential zones. The code amendments are designed to ensure the scale of new construction is appropriate with existing development. The area of analysis focuses primarily on large, non-hillside properties in single-family zones (RS Zoning Districts). However, the proposed code amendments may also impact the Hillside District (HD) overlay, Upper Hastings Ranch (HD-1) overlay, Lower Hastings Ranch (ND) overlay and the RM-12 (Two-unit per lot) zoning district, since they all refer to the RS Zoning District and Definitions Section for certain development standards.

Development standards that have been examined as part of this code amendment include gross floor area, lot coverage, setbacks, height, encroachment plane and additions to non-conforming structures. In addition, definitions related to attics have also been examined for proposed revisions. Other development standards of the Zoning Code, such as the HD overlay, basement areas and standards for accessory structures were already amended as part the 2005 Zoning Code updates.

Specifically, the proposed code amendments for the RS Zoning District include the following: reduce the maximum floor area for lots 12,000 square feet in area and greater; reduce the maximum height for the main structure; no longer include the pole portion of flag lots or private driveways in calculating maximum floor area; removing other exceptions that increase maximum floor area; reduce the size of additions for non-conforming setbacks; reduce the allowable height of the top plate for attics; increasing lot coverage for lots between 7,200 square feet and 11,999 square feet in area and reducing lot coverage for lots 20,000 square feet in area and greater.

1. Surrounding Land Uses and Setting: Varied, but applies to residential areas of the City.
2. Other public agencies whose approval is required. The proposed code amendments are City-wide, and will change the regulations in various parts of the Zoning Code. Other public agencies whose approval is required: Approval by the City Council with a recommendation from the Planning Commission is required.

**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.

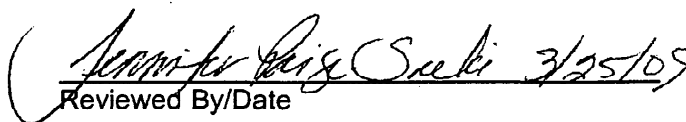
|  |                        |  |                                 |  |                                    |
|--|------------------------|--|---------------------------------|--|------------------------------------|
|  | Aesthetics             |  | Geology and Soils               |  | Population and Housing             |
|  | 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.  | <b>X</b> |
| 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 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.                                 |          |

 3/25/09  
 Prepared By/Date

 3/25/09  
 Reviewed By/Date

Jason C. Mikaelian, AICP  
 Printed Name

Jennifer Paige-Saeki, AICP  
 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 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.
- 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

|                                      |  |                                    |           |
|--------------------------------------|--|------------------------------------|-----------|
| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact |
|--------------------------------------|--|------------------------------------|-----------|

## SECTION II - ENVIRONMENTAL CHECKLIST FORM

**1. BACKGROUND.**

Date checklist submitted: March 6, 2009  
 Department requiring checklist: Planning and Development  
 Case Manager: Jason C. Mikaelian

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

|                                      |  |                                    |           |
|--------------------------------------|--|------------------------------------|-----------|
| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact |
|--------------------------------------|--|------------------------------------|-----------|

**3. AESTHETICS.** Would the project:

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

**WHY?** The proposed code amendments include changes that will reduce building height, floor area and other development standards for non-hillside RS zoned properties and other residential properties City-wide. There are no proposed changes that will result in adverse impacts to views of the San Gabriel Mountains, the Arroyo Seco, the San Rafael Hills, Eaton Canyon or other scenic vista. Therefore, the proposed Code Amendments would have no impact to scenic vistas.

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

**WHY?** The only designated state scenic highway in the City of Pasadena is the Angeles Crest Highway (State Highway 2), which is located north of Arroyo Seco Canyon in the extreme northwest portion of the City. However, there are no impacted RS zoned properties within the vicinity of Angeles Crest Highway; and thus, the proposed code amendments would have no impacts to a state scenic highway.

There are RS zoned properties within several locally recognized scenic roadway corridors identified in the 1987 Environmental Quality Element of the City's General Plan. However, the proposed amendments will reduce building height, floor area and other development standards to ensure new additions and homes are more low-scale and reduced in bulk and mass. Therefore, the proposed Code Amendments will have no impacts on any locally recognized scenic roadway corridors.

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

**WHY?** See response to 3a and 3b.

Potentially Significant Impact

Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No Impact

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

WHY? The proposed code amendments are not site specific and will not result in creating a new source of substantial light or glare. See also responses 3a and 3b.

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. 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.

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 nurseries being allowed by right in the CG (General Commercial) and IG (General Industrial) zones and conditionally in the CO (Office Commercial), CL (Limited Commercial), OS (Open Space) and PS (Public-Semi Public) Zoning Districts. Therefore there is no potential conflict with zoning for agricultural uses.

c. 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, there is no physical development proposed under this project, rather these are Code Amendments to the Zoning Code.

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:

|                                      |  |                                    |           |
|--------------------------------------|--|------------------------------------|-----------|
| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact |
|--------------------------------------|--|------------------------------------|-----------|

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 2003 AQMP, adopted on August 1, 2003. This plan is the South Coast Air Basin's portion of the State Implementation Plan (SIP). This plan is designed to achieve the 5 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 AQMD.

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 proposed code amendments do not have the potential to promote growth since they do not increase the height, density, gross floor area or other development standards that would lead to greater intensity of development. These amendments would not interfere with the City's ability to implement its air quality plan.

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

**WHY?** The proposed code amendments include a variety of changes to the existing single-family development standards as described on Pages 1 and 2 of this document. These amendments would not violate an air quality standard or contribute to an existing or projected air quality violation. The project does not propose any new construction and the proposed amendments would not generate an increase in new construction which would potentially lead to an air quality violation.

c. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)? ( )

|                                      |  |                                    |           |
|--------------------------------------|--|------------------------------------|-----------|
| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation Is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact |
|--------------------------------------|--|------------------------------------|-----------|

**WHY?** The proposed code amendments include a variety of changes to the single-family development standards as described on Pages 1 and 2 of this document. These amendments are not specific to a project. The proposed amendments will not result in a new increase in criteria pollutants as the amendments will not increase the overall development standards within the Zoning Code.

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

**WHY?** The proposed code amendments include a variety of changes to the single-family development standards as described on Pages 1 and 2 of this document. These amendments are not site specific. The proposed amendments will not result in exposing new sensitive receptors to substantial pollutant concentrations as the amendments will not increase the overall development standards within the Zoning Code.

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

**WHY?** The proposed code amendments include a variety of changes to the single-family development standards as described on Pages 1 and 2 of this document. The amendments will not result in objectionable odors. New projects will be reviewed in accordance with the City's Zoning Code and will be required to meet the performance standards for odors contained in Section 17.40.090.

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

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 proposed code amendments include a variety of changes to the single-family development standards as described on Pages 1 and 2 of this document. The amendments will not effect sensitive species as the majority of residential zones are located in already developed urban areas. These amendments are not site specific but will result in an overall reduction in the bulk and mass of single-family structures and these changes will not affect biological resources.

b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? ( )

**WHY?** There are no designated natural communities in the City. The Final EIR for the 1994 Land Use and Mobility Elements contains the best available City-wide documented biological resources. This EIR identifies the natural habitat areas within the City's boundaries to be the upper and lower portions of the Arroyo Seco, the City's western hillside area, and Eaton Canyon. The proposed code amendments would not affect biological resources or sensitive natural communities within the City. See also response 6 a.



**Potentially  
Significant  
Impact**

**Significant  
Unless  
Mitigation is  
Incorporated**

**Less Than  
Significant  
Impact**

**No Impact**

|                                      |  |                                    |           |
|--------------------------------------|--|------------------------------------|-----------|
| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact |
|--------------------------------------|--|------------------------------------|-----------|

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. Pasadena is located in a developed urban area. There are no known naturally occurring wetland habitats in the City of Pasadena.

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?** Pasadena is a developed urban area and these Zoning Code amendments do not involve the dispersal of wildlife. There is no physical development proposed under this project, rather, they are updates to the existing single-family development standards to reduce the bulk and mass for new development. Therefore, there will be no impacts to wildlife or their habitat.

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

**WHY?** The proposed code amendments include a variety of changes to the single-family development standards as described on Pages 1 and 2 of this document. However, the amendments will not impact the Tree Protection Ordinance. Existing setbacks for additions and new housing are not proposed to be modified. Therefore, protected zones for trees will remain unchanged.

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? ( )*

**WHY?** Currently, there is 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? ( )*

|   |  |   |                  |
|---|--|---|------------------|
| <b>Potentially<br/>Significant<br/>Impact</b> | <b>Significant<br/>Unless<br/>Mitigation is<br/>Incorporated</b> | <b>Less Than<br/>Significant<br/>Impact</b> | <b>No Impact</b> |
|---|--|---|------------------|

**WHY?** The proposed code amendments will not impact the significance of any historical resource. The proposed amendments do not include any specific changes to the City's Historic Preservation ordinance.

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

**WHY?** The proposed code amendments are not site specific. They would have no impact to archaeological resources and would not alter the way subsequent development proposals are reviewed for archaeological resource impacts. The proposed changes will not encourage or require additional grading for new single-family dwellings or additions to existing dwellings. Therefore, no impacts to archeological resources would result.

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

**WHY?** The majority of residential properties are located in the urbanized portion of Pasadena. The proposed code amendments would not directly or secondarily destroy a unique paleontological resource or unique geologic feature, and would have no related impacts.

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

**WHY?** The proposed Zoning Code amendments are City-wide, but are not site specific and apply to single-family development. Therefore, they would not change the City's requirements for columbariums contained in Section 17.50.230 of the Zoning Code.

**8. ENERGY.** Would the proposal:

a. *Conflict with adopted energy conservation plans?* ( )

**WHY?** The proposed Zoning Code amendments are only updates to the Zoning Code and do not conflict with the 1983 adopted Energy Element of the General Plan. Projects are required comply with the energy standards in the California Energy Code, Part 6 of the California Building Standards Code (Title 24). Measures to meet these performance standards may 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.

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

Potentially Significant Impact

Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No Impact

Why? The proposed code amendments include a variety of changes to the single-family development standards as described on Pages 1 and 2 of this document These amendments are only updates do not result in projects that will encourage 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? 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 are required to 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. Conforming to these required standards will ensure the proposed project would not directly or secondarily result in significant impacts due to strong seismic ground shaking. The proposed Zoning Code amendments are only updates to reduce the bulk and mass of structures and will not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving the rupture of a known fault.

ii. Strong seismic ground shaking? ( )

WHY? See response 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? ( )

WHY? The proposed code amendments include a variety of changes to the single-family development standards as described on Pages 1 and 2 of this document These amendments are not specific to a site, but are Citywide. There are no specific projects associated with the amendments. Any future development projects must continue to be reviewed to ensure there are no seismic related risks.

|                                      |  |                                    |           |
|--------------------------------------|--|------------------------------------|-----------|
| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact |
|--------------------------------------|--|------------------------------------|-----------|

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?  
( )

**WHY?** These Zoning Code Amendments apply to single-family development standards Citywide. Projects will be reviewed on a case by case basis to determine that they meet the building code and other requirements that ensure that they are safe. The proposed amendments will not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving landslides.

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

**WHY?** The proposed code amendments include a variety of changes to the single-family development standards as described on Pages 1 and 2 of this document. When an applicant applies to construct any building, the specific impacts on soil erosion will be reviewed. The displacement of soil through cut and fill will be controlled by Chapter 33 of the 2001 California Building Code relating to grading and excavation; therefore, there will be no 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? ( )

**WHY?** The proposed amendments are not site specific, but are updates to the Zoning Code that are Citywide. 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 to 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.

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, Pasadena 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 proposed Zoning Code amendments would have no expansive soil-related impacts and would not alter the way subsequent development proposals are reviewed for expansive soil-related impacts.

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? ( )

| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation Is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact                           |
|--------------------------------------|--|------------------------------------|-------------------------------------|
| <input type="checkbox"/>             | <input type="checkbox"/>                               | <input type="checkbox"/>           | <input checked="" type="checkbox"/> |

**WHY?** The proposed Zoning Code amendments are not site specific but are Citywide amendments. These amendments include updates to the code as detailed on Pages 1 and 2 of this document. These amendments will not impact the ability of the City to review a project to determine if the soil is incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems.

**10. HAZARDS AND HAZARDOUS MATERIALS.** Would the project:

- a. *Create a significant hazard to the public or the environment through the routine transport, use or disposal of hazardous materials?* ( )

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

**WHY?** The proposed Zoning Code amendments as described on Pages 1 and 2 and do not change the mechanisms by which the City regulates the transport, use or disposal of hazardous materials. All new projects would be continued to be reviewed for such impacts.

- b. *Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?* ( )

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

**WHY?** The proposed Zoning Code amendments do 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. In addition, the proposed Zoning Code amendments would not alter the way subsequent development proposals are reviewed for hazard-related impacts and would not change any regulations governing the handling of hazardous materials.

- c. *Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?* ( )

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

**WHY?** The proposed Zoning Code amendments do not involve hazardous emissions or the handling of hazardous materials, substance, or waste. Therefore, the proposed project would have no hazardous material related impacts to schools. In addition, the proposed Zoning Code amendments would not alter the way subsequent development proposals are reviewed for hazardous material-related impacts and would not change any regulations governing the handling of hazardous materials.

- d. *Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?* ( )

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

**WHY?** The proposed Zoning Code amendments are not site specific but rather changes to existing single-family development standards. Any future proposed project would be reviewed to determine whether they are on a list of hazardous materials sites. The proposed amendments would not alter the way subsequent

|                                      |  |                                    |           |
|--------------------------------------|--|------------------------------------|-----------|
| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation Is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact |
|--------------------------------------|--|------------------------------------|-----------|

development proposals are reviewed for hazardous material-related impacts and would not change any regulations governing hazardous material sites.

e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? ( )

**WHY?** Pasadena is not within an airport land use plan or within two miles of a public airport or public use airport. The nearest public use airport is the Bob Hope Airport in Burbank. Therefore, the proposed amendments would not result in a safety hazard for people residing or working in the vicinity of an airport and would have no associated impacts.

f. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? ( )

**WHY?** Pasadena is not within the vicinity of a private airstrip. Therefore, the proposed amendments would not result in a safety hazard for people residing or working in the vicinity of a private airstrip and would have no associated impacts.

g. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? ( )

**WHY?** These amendments would not result in any permanent or temporary physical barriers on any existing public streets. To ensure compliance with zoning, building and fire codes, any future applicant is required to submit appropriate plans for plan review prior to the issuance of a building permit. Adherence to these requirements ensures that the project will not have a significant impact on emergency response and evacuation plans.

h. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? ( )

**WHY?** The proposed amendments are only updates and will not expose people or structures to a significant risk or loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands.

**11. HYDROLOGY AND WATER QUALITY.** Would the project:

a. Violate any water quality standards or waste discharge requirements? ( )

Potentially Significant Impact

Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No Impact

**WHY?** The proposed amendments are not site specific and do not amend the Zoning Code in such a way to violate any water quality standards. In addition, the proposed Zoning Code amendments would not alter any waste discharge requirements, and would not change any water quality-related plans or programs.

- b. *Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? ( )*

**WHY?** The proposed Zoning Code amendments would not result in the installation of any groundwater wells, and would not otherwise directly withdraw any groundwater. Therefore, the proposed Zoning Code amendments would not physically interfere with any groundwater supplies. Any project that is the result of these amendments will use the existing water supply system provided by the Pasadena Department of Water and Power.

- c. *Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner, which would result in substantial erosion or siltation on-or off-site? ( )*

**WHY?** The proposed Zoning Code amendments are updates to the Zoning Code. Any project that requires a building permit will be reviewed to determine if there is an alteration of the existing drainage patterns. Future projects are subject to NPDES requirements, including the County-wide MS4 permit and the City's SUSMP ordinance. In accordance with these requirements, the applicant would be required to submit a plan to the City that demonstrates how the project will comply with the City's SUSMP. To comply with the SUSMP, the project must implement Best Management Practices (BMPs) that reduce water quality impacts, including erosion and siltation, to the maximum extent practicable. Complying with the City's SUSMP and implementing the required BMPs will ensure that the any subsequent development projects would not result in significant erosion or siltation impacts due to changes to drainage patterns.

- d. *Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner, which would result in flooding on- or off-site? ( )*

**WHY?** The proposed Zoning Code amendments are not site specific but rather propose to update the existing single-family development standards.. Any project that requires a building permit will continue to be reviewed to determine if there is an alteration of the existing drainage patterns.

- e. *Create or contribute runoff water, which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff? ( )*

**WHY?** The proposed Zoning Code amendments do not propose any new development. Projects are required to comply with the City's SUSMP ordinance to ensure that post-development peak storm water



|   |  |   |                  |
|---|--|---|------------------|
| <b>Potentially<br/>Significant<br/>Impact</b> | <b>Significant<br/>Unless<br/>Mitigation Is<br/>Incorporated</b> | <b>Less Than<br/>Significant<br/>Impact</b> | <b>No Impact</b> |
|---|--|---|------------------|

runoff rates do not exceed pre-development peak storm water runoff rates. This ensures subsequent development projects would not exceed the City's existing storm drain system.

Similarly, any future project would generate only typical, non-point source, urban stormwater pollutants. These pollutants are covered by the County-wide MS4 permit, and the project, through the City's SUSMP ordinance, is required to implement BMPs to reduce stormwater pollutants to the maximum extent practicable. Therefore, the proposed project would not create runoff that would exceed the capacity of the storm drain system and would not provide a substantial additional source of polluted runoff.

f. *Otherwise substantially degrade water quality?* ( )

**WHY?** As discussed above, any development proposed because of these Zoning Code amendments will not be a point-source generator of water pollutants. The only long-term water pollutants expected to be generated onsite are typical urban stormwater pollutants. Compliance with the City's SUSMP ordinance will ensure these stormwater pollutants would not substantially degrade water quality. The proposed amendments would not change the applicability or substance of these requirements, and would have no impact to water quality.

g. *Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or dam inundation area as shown in the City of Pasadena adopted Safety Element of the General Plan or other flood or inundation delineation map?* ( )

**WHY?** The proposed code amendments include a variety of changes to the single-family development standards as described on Pages 1 and 2 of this document. These amendments will not allow for housing to be located within a flood hazard area or dam inundation area, and the project would have no related impacts.

h. *Place within a 100-year flood hazard area structures, which would impede or redirect flood flows?* ( )

**WHY?** No portions of the City of Pasadena are within a 100-year floodplain identified by the Federal Emergency Management Agency (FEMA). As shown on FEMA map Community Number 065050, the entire City is in Zone D, for which no floodplain management regulations are required. Therefore, the proposed project would not place structures within the flow of the 100-year flood, and the project would have no related impacts.

i. *Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?* ( )

**WHY?** No portions of the City of Pasadena are within a 100-year floodplain identified by the Federal Emergency Management Agency (FEMA). As shown on FEMA map Community Number 065050, the entire City is in Zone D, for which no floodplain management regulations are required. In addition, according to the City's Dam Failure Inundation Map (Plate P-2, of the adopted 2002 Safety Element of the

Potentially Significant Impact

Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No Impact

City's General Plan) the East Pasadena Specific Plan area is not located in a dam inundation area. Therefore, the proposed Zoning Code amendments would not have any impacts related to exposing people or structures to flooding risks, including flooding as a result of the failure of a levee or dam.

j. Inundation by seiche, tsunami, or mudflow? ( )

WHY? The City of Pasadena is not located near enough to any inland bodies of water or the Pacific Ocean to be inundated by either a seiche or tsunami. For mudflow see responses to 9. Geology and Soils a. iii and iv regarding seismic hazards such as liquefaction and landslides.

12. LAND USE AND PLANNING. Would the project:

a. Physically divide an existing community? ( )

WHY? The proposed Zoning Code amendments are only updates which are applicable to single-family development standards. They are not related to a specific development project and will not physically divide an existing community. Further, there is no physical development proposed under this project, rather technical and procedural updates to the City's Zoning Code. No adverse impact will result.

b. Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? ( )

WHY? Any amendments to the Zoning Code require that the City Council adopt a finding that the proposed amendments are consistent with the City's General Plan. Therefore, the proposed changes to the single-family development standards will be reviewed to ensure compliance and will not have an impact.

c. Conflict with any applicable habitat conservation plan (HCP) or natural community conservation plan (NCCP)? ( )

WHY? Currently, there is 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 in Pasadena.

13. MINERAL RESOURCES. Would the project:

a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state? ( )

|                                      |  |                                    |           |
|--------------------------------------|--|------------------------------------|-----------|
| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation Is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact |
|--------------------------------------|--|------------------------------------|-----------|

**WHY?** No active mining operations exist in the City of Pasadena. There are two areas in Pasadena that may contain mineral resources. These two areas are Eaton Wash, which, was formerly mined for sand and gravel, and Devils Gate Reservoir, which was formerly mined for cement concrete aggregate. There is no specific project associated with these Zoning Code amendments therefore, there will be no impact.

b. *Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?* ( )

**WHY?** The City's 2004 General Plan Land Use Element does not identify any mineral recovery sites within the City. Furthermore, there are no mineral-resource recovery sites shown in the Hahamongna Watershed Park Master Plan; or the 1999 "Aggregate Resources in the Los Angeles Metropolitan Area" map published by the California Department of Conservation, Division of Mines and Geology. No active mining operations exist in the City of Pasadena and mining is not currently allowed within any of the City's designated land uses. Therefore, the proposed Zoning Code amendments would not have significant impacts from the loss of a locally-important mineral resource recovery site. See also response 13.a above.

**14. NOISE.** Will the project result in:

a. *Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?* ( )

**WHY?** The proposed Zoning Code amendments are not site specific therefore it is not possible to identify specific noise impacts. The proposed Zoning Code amendments would also not expose persons to excessive noise. The 2002 adopted Noise Element of the Comprehensive General Plan contains objectives and policies to help minimize the effects of noise from different sources.

b. *Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?* ( )

**WHY?** The proposed amendments are only updates and propose no new development. The proposed Zoning Code amendments will not result in a generation of excessive groundborne vibration or noise levels.

c. *A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?* ( )

**WHY?** See response to 14.a.

d. *A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?* ( )

| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation Is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact |
|--------------------------------------|--|------------------------------------|-----------|
|--------------------------------------|--|------------------------------------|-----------|

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

**WHY?** This project consists of Citywide Zoning Code amendments; there is no new development proposed with the amendments. Adhering to established City regulations will ensure that any project constructed as a result of these amendments will not generate noise levels in excess of standards.

e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? ( )

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

**WHY?** There are no airports or airport land-use plans in the City of Pasadena. The closest airport is the Bob Hope Airport (formerly the Burbank-Glendale-Pasadena Airport), which is located more than ten miles from Pasadena in the City of Burbank. Therefore, the proposed project would not expose people to excessive airport related noise and would have no associated impacts.

f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels? ( )

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

**WHY?** There are no private-use airports or airstrips within or near the City of Pasadena.

**15. POPULATION AND HOUSING.** Would the project:

a. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? ( )

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

**WHY?** The proposed amendments are only updates and propose no new development that would induce substantial population growth, and would have no related significant impacts.

b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? ( )

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

**WHY?** The proposed Zoning Code amendments are only updates and propose no new development that would displace existing housing or necessitate the construction of replacement housing.

c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere? ( )

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

|                                      |  |                                    |           |
|--------------------------------------|--|------------------------------------|-----------|
| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact |
|--------------------------------------|--|------------------------------------|-----------|

**WHY?** The proposed Zoning Code amendments are only updates and would not displace substantial numbers of people necessitating the construction of replacement housing.

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

a. *Fire Protection?* ( )

**WHY?** The project consists of amendments to the Zoning Code. These amendments are only updates and do not induce any growth by changing the density or other development standards. Any future project applicants are required to pay the City's development fees, which are established to offset incremental increases to fire service demand. Therefore, the proposed project would not significantly impact fire protection services. See also Section 10h of this document for wildfire-related impacts.

b. *Libraries?* ( )

**WHY?** The City as a whole is well served by its Public Information (library) System; and the project would not significantly impact library services. See response in 16a.

c. *Parks?* ( )

**WHY?** The project consists of amendments to the Zoning Code that are only updates to existing development standards and will not induce increases in the need for library services.

d. *Police Protection?* ( )

**WHY?** The project consists of amendments to the Zoning Code that are only updates to existing development standards. Furthermore, applicants for future projects are required to pay the City's development fees, which are established to offset incremental increases to police service demand and mitigate any potential impact. Therefore, the proposed project would not significantly impact police protection services.

e. *Schools?* ( )

**WHY?** There is a school impact fee collected for non-residential development. Payment of this fee mitigates any impact on school services.

|   |  |   |                  |
|---|--|---|------------------|
| <b>Potentially<br/>Significant<br/>Impact</b> | <b>Significant<br/>Unless<br/>Mitigation is<br/>Incorporated</b> | <b>Less Than<br/>Significant<br/>Impact</b> | <b>No Impact</b> |
|---|--|---|------------------|

f. *Other public facilities?* ( )

**WHY?** These Zoning Code amendments are only updates and do not induce further construction and development. Further, with the projected revenue to the City in terms of impact fees, increased property taxes and development fees this impact is not significant.

**17. RECREATION.**

a. *Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?* ( )

**WHY?** This project consists of updates to the Zoning Code that do not induce an increase in population or workforce employees. The project does not propose any new development and includes technical revisions and changes to the Zoning Code. The City collects a park impact fee for non-residential projects. These fees are used to fund the City's park maintenance and improvement program. Therefore, future projects will not lead to substantial physical deterioration of any recreational facilities, and would have no related significant impacts.

b. *Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?* ( )

**WHY?** The proposed Zoning Code amendments will not include recreational facilities and will not require the construction or expansion of recreational facilities. Therefore, the proposed project and future related projects will not involve the development of recreational facilities that would have an adverse effect on the environment, and would have no associated impacts.

**18. TRANSPORTATION/TRAFFIC.** Would the project:

a. *Cause an increase in traffic that is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?* ( )

**WHY?** The proposed Zoning Code amendments are only updates to existing single-family development standards and are not related to a specific project. There is no development proposed as part of the amendments. Any individual project will be reviewed to determine its impacts on existing traffic load and street capacity.

| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact |
|--------------------------------------|--|------------------------------------|-----------|
|--------------------------------------|--|------------------------------------|-----------|

b. Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways? ( )

**WHY?** The proposed Zoning Code amendments are only updates to existing single-family development standards and are not related to an individual project. There is no development proposed as part of the amendments. Individual projects will be reviewed to determine any impact on the level of services.

c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks? ( )

**WHY?** The City of Pasadena is not within an airport land use plan or within two miles of a public airport or public use airport. Consequently, the proposed project would not affect any airport facilities and would not cause a change in the directional patterns of aircraft. Therefore, the proposed project and any future related projects would have no impact to air traffic patterns.

d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? ( )

**WHY?** The proposed Zoning Code amendments are only updates to existing single-family development standards and are not related to a specific project that will have design features that will result in an increase in hazards. No changes to such standards are proposed under these amendments and development projects will continue to be evaluated to ensure there are no design features that may cause a hazard.

e. Result in inadequate emergency access? ( )

**WHY?** The proposed Zoning Code amendments are only updates to existing single-family development standards and are not related to a specific project that will have design features that will result in inadequate emergency access. See also response 18 d.

f. Result in inadequate parking capacity? ( )

**WHY?** When an applicant applies to construct any building the project will need to comply with the number of parking spaces required by the Zoning Code. There are no changes proposed that would affect parking or the number of spaces required for future development projects.

g. Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g. bus turnouts, bicycle racks)? ( )

| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact                           |
|--------------------------------------|--|------------------------------------|-------------------------------------|
| <input type="checkbox"/>             | <input type="checkbox"/>                               | <input type="checkbox"/>           | <input checked="" type="checkbox"/> |

**WHY?** The proposed Zoning Code amendments are related to single-family development standards. There is no change proposed in the City's Trip Reduction Ordinance or other programs supporting alternative modes of transportation.

**19. UTILITIES AND SERVICE SYSTEMS.** Would the project:

- a. *Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? ( )*

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

**WHY?** The project, by itself, would not generate wastewater since the project is technical and minor changes to the Zoning Code. The project does not propose any new development and would not involve the release of unique or unusual sewage into the wastewater treatment system. Therefore, the project would not exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board, and would have no associated impacts.

- b. *Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? ( )*

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

**WHY?** The proposed project does not create any further demand on wastewater treatment facilities. Therefore, the proposed project would not require or result in the construction or expansion of new water or wastewater treatment facilities off-site, and the project would have no associated impacts.

- c. *Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? ( )*

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

**WHY?** The proposed Zoning Code amendments will not require the construction of new storm water drainage facilities or the expansion of existing facilities. Regardless, any future project applicant must submit and implement an on-site drainage plan that meets the approval of the Building Official and the Public Works Department; and the City's SUSMP ordinance requires post-development peak storm water runoff rates to not exceed pre-development peak storm water runoff rates.

- d. *Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? ( )*

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

**WHY?** This series of Zoning Code amendments are only updates and do not propose new development that could increase the need for water supplies. Any subsequent project proposed because of this amendment will be examined for its impact on the water supply in accordance with the City's standard development review procedures.



|                                      |  |                                    |           |
|--------------------------------------|--|------------------------------------|-----------|
| Potentially<br>Significant<br>Impact | Significant<br>Unless<br>Mitigation is<br>Incorporated | Less Than<br>Significant<br>Impact | No Impact |
|--------------------------------------|--|------------------------------------|-----------|

e. Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? ( )

**WHY?** The proposed project consists of Zoning Code amendments and will not result in an increase in the demand for wastewater treatment. Therefore, the project would not result in insufficient wastewater service, and would cause no related impacts.

f. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? ( )

**WHY?** The proposed Zoning Code amendments would not necessarily require any additional solid waste disposal needs. The City of Pasadena is served primarily by Scholl Canyon landfill, which is permitted through 2025, and secondarily by Puente Hills, which was re-permitted in 2003 for 10 years. All subsequent projects will be located in a developed urban area and within the City's refuse collection area. They will not result in the need for a new or substantial alteration to the existing system of solid waste collection and disposal. Therefore, this project would cause no impacts under this topic.

g. Comply with federal, state, and local statutes and regulations related to solid waste? ( )

**WHY?** In 1992, the City adopted the "Source Reduction and Recycling Element" to comply with the California Integrated Waste Management Act. This Act requires that jurisdictions maintain a 50 percent or better diversion rate for solid waste. The City implements this requirement through Section 8.61 of the Pasadena Municipal Code, which establishes the City's "Solid Waste Collection Franchise System". As described in Section 8.61.175, each franchisee is responsible for meeting the minimum recycling diversion rate of 50 percent on both a monthly basis and annual basis. The project, by itself, will have no impact on solid waste. Subsequent projects will be required to comply with the applicable solid waste franchise's recycling system, and thus, will meet Pasadena's and California's solid waste diversion regulations. In addition, subsequent projects will need to comply with the City's Construction and Demolition Ordinance (PMC Section 8.62) and design requirements for refuse storage areas (PMC Section 17.64.240). Therefore, this project would not cause any significant impacts from conflicting with statutes or regulations related to solid waste.

**20. EARLEIR ANALYSIS.**

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).

a) The following document was used for analysis of the project's environmental effects:

- *General Plan and Final Program EIR*

|   |  |   |                  |
|---|--|---|------------------|
| <b>Potentially<br/>Significant<br/>Impact</b> | <b>Significant<br/>Unless<br/>Mitigation Is<br/>Incorporated</b> | <b>Less Than<br/>Significant<br/>Impact</b> | <b>No Impact</b> |
|---|--|---|------------------|

These documents are available for review at the Permit Center, 175 North Garfield Avenue between the hours of 8:00 a.m. and 5:00 p.m. on Monday through Thursday and from 8:00-12:00 p.m. every Friday and the City Clerk's Office Monday through Thursday from 7:30 a.m. to 5:30 p.m. and every other Friday during the same hours.

- 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. None.

**21. MANDATORY FINDINGS OF SIGNIFICANCE.**

- a. *Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? (     )*

**WHY?** The proposed amendments will not have the potential to degrade the quality of the environment, substantially reduce the habitat or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory because the proposed amendments are not site specific but Citywide. No specific project is part of the proposed amendments and no new development is proposed.

Therefore, the project will not substantially degrade the quality of the land, air, water, minerals, flora, fauna, noise and objects of historic or aesthetic significance.

- b. *Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future project? (     )*

**WHY?** The project, by itself, does not involve any new construction. The project consists of amendments that are Citywide. Regardless, the proposed Zoning Code amendments will not contribute to any cumulative impacts.

- c. *Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly? (     )*

**WHY?** As discussed in Sections 5, 10, 11, and 18 of this document, the proposed project would not expose persons to the hazards of toxic air emissions, chemical or explosive materials, flooding, or transportation hazards. Section 9 of this document explains that although residents of the City would be exposed to

|   |  |   |                  |
|---|--|---|------------------|
| <b>Potentially<br/>Significant<br/>Impact</b> | <b>Significant<br/>Unless<br/>Mitigation is<br/>Incorporated</b> | <b>Less Than<br/>Significant<br/>Impact</b> | <b>No Impact</b> |
|---|--|---|------------------|

typical southern California earthquake hazards, modern engineering practices would ensure that geologic and seismic conditions would not directly cause substantial adverse effects on humans. In addition, as discussed in Sections 3 Aesthetics, 12 Land Use and Planning, 14 Noise, 15 Population and Housing, 16 Public Services, 17 Recreation, 18 Transportation/Traffic and 19 Utilities and Service Systems the project would not indirectly cause substantial adverse effects on humans. Therefore, the proposed project would not have a Mandatory Finding of Significance due to environmental effects that could cause substantial adverse effects on humans.

## INITIAL STUDY REFERENCE DOCUMENTS

- | #  | Document   |
|----|--|
| 1  | Alquist-Priolo Earthquake Fault Zoning Act, California Public Resources Code, revised January 1, 1994 official Mt. Wilson, Los Angeles and Pasadena quadrant maps were released March 25, 1999.  |
| 2  | CEQA Air Quality Handbook, South Coast Air Quality Management District, revised 1993   |
| 3  | East Pasadena Specific Plan Overlay District, City of Pasadena Planning and Development Department, codified 2001  |
| 4  | Energy Element of the General Plan, City of Pasadena, adopted 1983   |
| 5  | Fair Oaks/Orange Grove Specific Plan Overlay District, City of Pasadena Planning and Development Department codified 2002  |
| 6  | Final Environmental Impact Report (FEIR) Land Use and Mobility Elements of the General Plan, Zoning Code Revisions, and Central District Specific Plan, City of Pasadena, certified 2004   |
| 7  | 2000-2005 Housing Element of the General Plan, City of Pasadena, adopted 2002.   |
| 8  | Inclusionary Housing Ordinance Pasadena Municipal Code Chapter 17.71 Ordinance #6868   |
| 9  | Land Use Element of the General Plan, City of Pasadena, adopted 2004   |
| 10 | Mobility Element of the General Plan, City of Pasadena, adopted 2004   |
| 11 | Noise Element of the General Plan, City of Pasadena, adopted 2002  |
| 12 | Noise Protection Ordinance Pasadena Municipal Code Chapter 9.36 Ordinances # 5118, 6132, 6227, 6594 and 6854   |
| 13 | North Lake Specific Plan Overlay District, City of Pasadena Planning and Development Department, Codified 1997   |
| 14 | Pasadena Municipal Code, as amended  |
| 15 | Recommendations On Siting New Sensitive Land Uses, California Air Resources Board, May 2005  |
| 16 | Regional Comprehensive Plan and Guide, "Growth Management Chapter," Southern California Association of Governments, June 1994  |
| 17 | Safety Element of the General Plan, City of Pasadena, adopted 2002   |
| 18 | Scenic Highways Element of the General Plan, City of Pasadena, adopted 1975  |
| 19 | Seismic Hazard Maps, California Department of Conservation, official Mt. Wilson, Los Angeles and Pasadena quadrant maps were released March 25, 1999. The preliminary map for Condor Peak was released in 2002.  |
| 20 | South Fair Oaks Specific Plan Overlay District Planning and Development, codified 1998   |
| 21 | State of California "Aggregate Resource in the Los Angeles Metropolitan Area" by David J. Beeby, Russell V. Miller, Robert L. Hill, and Robert E. Grunwald, Miscellaneous map no. .010, copyright 1999, California Department of Conservation, Division of Mines and Geology |
| 22 | Storm Water and Urban Runoff Control Regulations Pasadena Municipal Code Chapter 8.70 Ordinance #6837  |
| 23 | Transportation Impact Review Current Practice and Guidelines, City of Pasadena, August, 2005   |
| 24 | Tree Protection Ordinance Pasadena Municipal Code Chapter 8.52 Ordinance # 6896  |
| 25 | West Gateway Specific Plan Overlay District, City of Pasadena Planning and Development Department codified 2001  |
| 26 | Zoning Code, Chapter 17 of the Pasadena Municipal Code   |