

EXHIBIT 1

**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

1. **Project Title:** General Plan Green Space, Recreation and Parks Element & Master Plan
2. **Lead Agency Name and Address:** City of Pasadena
Planning and Development Department
Planning Division
175 North Garfield Avenue
Pasadena, CA 91101
3. **Contact Person and Phone Number:** Laura Dahl
voice: (626) 744-6767
fax: (626) 396-8514
email: Ldahl@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 91101
6. **General Plan Designation:** N/A
7. **Zoning:** N/A
8. **Description of the Project:** The Green Space, Recreation and Parks Element contains the overall policies and objectives for parks, recreation and green spaces. The Master Plan contains the priorities and implementation actions that follow from the overall policies of the Element. The Master Plan is organized into six sections:
 - Introduction
 - Existing Recreation Facilities
 - Existing Recreation Programs

- Needs Analysis
- Recommendations
- Funding & Implementation

The documents include a detailed inventory of existing City parks and recreation facilities and programs available to Pasadena residents. Along with the inventories, the Element and Master Plan include information about how facilities and programs are being used with information provided by users and service providers. An extensive public outreach program was conducted, which included: a community-wide survey, four community workshops, and interviews. The Element/Master Plan includes recommendations and funding/implementation strategies; however, does not identify any specific green space, park, or recreational improvements. No physical changes to the environment are proposed and no physical changes are expected to directly result from adoption of the Green Space, Recreation and Parks Element and Master Plan.

9. Surrounding Land Uses and Setting: (Briefly describe the project’s surroundings): The project is Pasadena’s Green Space Recreation and Parks Element and Master Plan 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 Cañada-Flintridge, Glendale, Los Angeles, San Marino, Arcadia, Sierra Madre, unincorporated Los Angeles County, and the 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 Green Space Recreation and Parks Element and Master Plan

City of Pasadena Planning Commission and Recreation and Parks Commission – recommendation to City Council regarding adoption of Green Space Recreation and Parks Element and Master Plan

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 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.	

Prepared By/Date _____
Laura F. Dahl

Reviewed By/Date _____
Jennifer Paige-Saeki

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
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Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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SECTION II - ENVIRONMENTAL CHECKLIST FORM

1. BACKGROUND.

Date checklist submitted: **August 2, 2007**
 Department requiring checklist: **Planning & Development Department**
 Case Manager: **Laura F. Dahl**

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

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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3. AESTHETICS. Would the project:

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

WHY? As the project is adoption and implementation of the *Green Space, Recreation and Parks Element and Master Plan*, no specific physical improvements or other components that might affect scenic vistas or highways are proposed. Therefore, no direct impact on scenic vistas is expected.

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

WHY? As the project is adoption and implementation of the *Green Space, Recreation and Parks Element and Master Plan*, no specific physical improvements or other components that might affect scenic vistas or highways are proposed. Therefore, no direct impact on scenic highways is expected.

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

WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*, and does not propose any physical improvements. The *Element & Master Plan* identify goals, policies, and implementation measures to provide for land use compatibility, and in this regards is expected to be beneficial. No adverse impact will result.

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

WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that might create light and glare are included. No impact is expected.

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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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.

- 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 permitted in the RS (Single-Family Residential) and RM (Multi-Family Residential) districts. The use is also permitted within certain specific plan areas. No impact is anticipated.

- 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.

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).

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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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 pollutants; 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, which was 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 project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that might conflict with the air quality plan are included. No impact is expected.

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. For these reasons the potential for adverse air quality in Pasadena is high. However, the project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that might result in adverse air quality impacts are included. No impact is expected.

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)? ()

WHY? The City of Pasadena is within the South Coast Air Basin (SCAB). This basin is a non-attainment area for Ozone (O₃), Fine Particulate Matter (PM_{2.5}), Respirable Particulate Matter (PM₁₀), and Carbon Monoxide (CO), and is in a maintenance area for Nitrogen Dioxide (NO₂). The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that might increase any criteria pollutants are included. No impact is expected.

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

WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that might expose sensitive receptors to pollutants are included. No impact is expected.

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

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

WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that create objectionable odors are included. No impact is expected.

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?*
()

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that might have an adverse effect on any candidate, sensitive, or special status species are included. No impact is expected.

- 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?* ()

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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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 project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that might have an adverse impact on riparian habitat or sensitive natural community are included. No impact is expected.

- 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?* ()

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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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 *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that might have a substantial adverse effect on federally protected wetlands are included. No impact is expected.

- 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?* ()

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that might interfere with the movement of native or migratory wildlife species are included. No impact is expected.

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that might conflict with local policies or ordinances protecting biological resources are included. No impact is expected.

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 *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that might cause a substantial adverse change in the significance of a historical resource are included. No impact is expected.

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 *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that cause a substantial adverse change in the significance of a archaeological resource are included. No impact is expected.

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

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

WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that might directly or indirectly destroy a paleontological resource or site are included. No impact is expected.

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 *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that disturb any human remains are included. No impact is expected.

8. ENERGY. Would the proposal:

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. The project does not conflict with the 1983 adopted Energy Element of the General Plan. No adverse impact will result

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Why? No specific physical improvements that might use non-renewable resources are proposed as part of the *Green Space, Recreation and Parks Element and Master Plan*. No impact is expected.

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.* ()

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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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 project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that expose people or structures to potential substantial adverse effects are included. No impact is expected.

ii. *Strong seismic ground shaking?* ()

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

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 project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that expose people or structures to potential substantial adverse effects are included. No impact is expected.

- 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? ()*

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that expose people or structures to potential substantial adverse effects are included. No impact is expected.

- 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? ()*

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that expose people or structures to potential substantial adverse effects are included. No impact is expected.

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that result in substantial soil erosion or the loss of topsoil are included. No impact is expected.

- 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? ()*

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

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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 *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that are located on a geologic unit or soil that is unstable are included. No impact is expected.

- 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? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that are located on expansive soil are included. No impact is expected.

- 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? ()*

WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems are included. No impact is expected.

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? ()*

WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that involve the use or storage of hazardous substances are included. No impact is expected.

- 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? ()*

WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that involve the use or storage of hazardous substances are included. No impact is expected.

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

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

WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that involve the use or storage of hazardous substances are included. No impact is expected.

- 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"/>
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WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that involve the use or storage of hazardous substances are included. No impact is expected.

- 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? ()*

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project site 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, which is operated by a Joint Powers Authority with representatives from the Cities of Burbank, Glendale and Pasadena.

- 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? ()*

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that are within the vicinity of a private airstrip are included. No impact is expected.

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that impair implementation or physically interfere with an adopted emergency response plan are included. No impact is expected.

- 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? ()*

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that expose people or structures to significant risk of loss, injury or death involving wildland fires are included. No impact is expected.

11. HYDROLOGY AND WATER QUALITY. Would the project:

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

WHY? The project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that violate any water quality standards or waste discharge requirements are included. No impact is expected.

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 project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that install any groundwater wells or otherwise directly withdraw any groundwater are included. No impact is expected.

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 project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that alter the existing drainage pattern are included. No impact is expected.

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 project is the City's *Green Space, Recreation and Parks Element and Master Plan*. No physical improvements or other components that alter the existing drainage pattern are included. No impact is expected.

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?* ()