

# ATTACHMENT B

# CITY OF PASADENA

## NOTICE OF INTENT TO ADOPT A NEGATIVE DECLARATION

### PROPERTY INFORMATION

APPLICANT NAME: City of Pasadena  
PROJECT SITE ADDRESS: Central Park, 275 S. Raymond Ave, Pasadena CA  
ZONING DISTRICT: (OS) Open Space  
GENERAL PLAN DESIGNATION: Open Space

**PROJECT DESCRIPTION:** The Central Park Master Plan provides a guide for the revitalization of Central Park. The project consists of various upgrades to the park facilities, including simplifying the existing master plan for the north third of the park including a smaller version of a planned formal garden/plaza, elimination of the bandstand and east/west walkway from the center of the park and reserving a new location for a possible replacement lawn bowling court after the north lawn bowling court is removed from the park; adding more picnic tables to the park; erecting a decorative fence along the Del Mar Boulevard frontage; enlarging the playground area; adding new concrete walks and other improvements to the existing south lawn bowling court that is to remain in the park; adding a picnic area with decomposed granite under the oaks in the middle of the park; demolition of the non-historic restroom building and rehabilitation of the El Centro de Acción Social El Centro de Accion and the Lawn Bowlers' Clubhouse.

**APPROVALS NEEDED:** On July 18, 2006, the Recreation and Parks Commission conducted an advisory review of the proposal for consideration. The Design Commission conducted an advisory review of the proposal on August 14, 2006 and on January 22, 2007 the plan was presented to the City Council for informational purposes only. The City Council will consider adoption of the Negative Declaration concurrent with consideration of adoption of the Master Plan. The date for the City Council adoption of the Negative Declaration and project approvals has not been set.

**ENVIRONMENTAL DETERMINATION:** An initial environmental study recommending a Negative Declaration has been prepared. The Initial Study finds that any potential impacts will be less than significant.

**HAZARDOUS MATERIALS:** The project site is not listed on any hazardous material or waste databases pursuant to Section 65962.5 of the Government Code.

**PUBLIC REVIEW PERIOD:** Comments on the Initial Study and Negative Declaration may be received in writing between May 29, 2007 and June 20, 2007 and orally at public hearings or meetings considering these documents. Written comments should be sent to Todd Holmes, Department of Public Works, Parks and Natural Resources Division, 100 N. Garfield Ave. Pasadena, 91109. If you wish to challenge the Initial Study and Negative Declaration in court, you may be limited to raising those issues that your or someone else raised at any public hearing or meetings where these documents were considered.

**AVAILABILITY OF ENVIRONMENTAL DOCUMENTATION** The draft Initial Study and Negative Declaration may be viewed at *The Permit Center 175 North Garfield Avenue, Pasadena, California 91109, between the hours of 8:00 AM and 5:00 PM Mondays through Thursdays and between 8:00 AM and 12:00 PM on Fridays. The documents may also be viewed at the following locations:*

Central Library  
285 E. Walnut St.

City Clerk's Office  
100 N. Garfield Avenue

For additional information contact: **Todd Holmes**, Department of Public Works and Natural Resources, (626) 744-7329.

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

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**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: Central Park Master Plan
2. Lead Agency Name and Address: City of Pasadena, 117 E. Colorado Blvd. Pasadena, CA 91105
3. Contact Person and Phone Number: Todd Holmes, Department of Public Works 6262-744-7329
4. Project Location: 275 S. Raymond Ave, Pasadena CA
5. Project Sponsor's Name and Address: City of Pasadena, 117 E. Colorado Blvd. Pasadena, CA 91105
6. General Plan Designation: Open Space
7. Zoning: OS (Open Space)
8. Description of the Project: The Central Park Master Plan provides a guide for the revitalization of Central Park—one of Pasadena's oldest parks. Please see attached Master Plan for a detailed description of the proposed upgrades to the park. The project does consist of upgrades to the park facilities, including demolition of the non-historic restroom building and rehabilitation of the El Centro de Acción Social El Centro de Accion and the Lawn Bowlers' Clubhouse.
9. Surrounding Land Uses and Setting: The project is located in the Central District of the city and it is surrounded by a mixture of commercial and medium to high density residential development.
10. Other public agencies whose approval is required: None.

**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.	

Prepared By/Date

*Jennifer Paige Saeki*  
Reviewed By/Date

Todd Holmes  
Printed Name

Jennifer Paige-Saeki  
Printed Name

Negative Declaration/Mitigated Negative Declaration adopted on: \_\_\_\_\_

Adoption attested to by: \_\_\_\_\_  
Printed name/Signature Date

## EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
  - 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
  - 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
  - 4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Unless Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The Lead Agency must describe the mitigation measures and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section 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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## SECTION II - ENVIRONMENTAL CHECKLIST FORM

### 1. BACKGROUND.

Date checklist submitted: April 26, 2007  
Department requiring checklist: Public Works  
Case Manager: Todd Holmes

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

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### 3. AESTHETICS. Would the project:

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

**WHY?** The project site is in an area that offers views of Old Pasadena, but the project will not have an adverse effect on scenic vistas. The mass and size of the proposed elements are much smaller than the existing tree masses in the park. The largest structure proposed in the Master Plan is a single story restroom building, the same size as the existing restroom structure.

In accordance with section 17.61.030 of the City's Zoning Code, the design of this project, including its obstruction of any scenic vista or view, will be reviewed by the Design Commission. Although the project would not significantly impact a scenic vista, this regulatory procedure provides the City with additional layer of review for aesthetics, and an opportunity to incorporate additional conditions to increase the aesthetic value of the project.

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. The project site is not within the viewshed of the Angeles Crest Highway, and not along any scenic roadway corridors identified in the City's General Plan documents. Therefore, the proposed project would have no impacts to state scenic highways or scenic roadway corridors.

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

**WHY?** The proposed project consists of the renovation of portions of an existing city-owned park. The proposed project is within the height and mass limitations of the Zoning Code. The conceptual plans of the

<b>Potentially Significant Impact</b>	<b>Significant Unless Mitigation is Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
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proposed improvements have been reviewed by the Design Commission, Recreation and Parks Commission and the City Council. Detailed plans for major improvements such as the replacement of the restroom building will be submitted to the Design Commission and the Recreation and Parks Commission. The proposed Master Plan does not include the installation of any unsightly features, such as new utility nodes. Rather, the Master Plan provides for the park's electrical switchgear, irrigation pump, and backflow to be relocated to improve of the aesthetics of the park. Approval of the proposed project would not lead to any demonstrable negative aesthetic impact.

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

                        
 
                         
 
                         

**WHY?** The project will not have a significant impact on light and glare because it will be required to comply with the standards in the zoning code that regulate glare and outdoor lighting. Height and direction of any outdoor lighting and the screening of mechanical equipment must conform to Zoning Code requirements. Outdoor lighting included in the project will consist of pedestrian safety lighting, landscaping lights, and lighting for one lawn bowling court. The lighting for the lawn bowling court will be a "cutoff" type light fixture, identical to those found at tennis courts. This type of fixture minimizes direct glare and focuses light on the court. The lawn bowling court lights will only be used during park hours, therefore the lighting will not be on after ten p.m. The project is in an older, developed mixed use (residential and commercial urban area) with streetlights in place, and the proposed exterior lighting would be consistent with the surrounding area. These lights are not substantial sources of glare and are an aide to public safety.

The design of any proposed structures (i.e. the restroom building), including its finish, colors, and materials, will be reviewed for approval through the Design Review process. This regulatory procedure provides the City with an additional layer of review for aesthetics including light and glare, and an opportunity to incorporate additional conditions to improve the project's building materials and lighting plans.

**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?* ( )

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

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).

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.



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The proposed project is consistent with the Zoning and General Plan Land Use designations for the site. As a result, the project is consistent with the growth expectations for the region. The proposed project is therefore consistent with the AQMP and the West San Gabriel Valley Air Quality Plan, and would have no associated impacts.

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

                                                                

**WHY?** Due to its geographical location and the prevailing off shore daytime winds, Pasadena receives smog from downtown Los Angeles and other areas in the Los Angeles basin. The prevailing winds, from the southwest, carry smog from wide areas of Los Angeles and adjacent cities, to the San Fernando Valley and to Pasadena in the San Gabriel Valley where it is trapped against the foothills. For these reasons the potential for adverse air quality in Pasadena is high.

Pasadena is located in a non-attainment area, an area that frequently exceeds national ambient air quality standards. However, the project itself is well below the South Coast Air Quality Management District's (SCAQMD) land use, construction, and mobile emission thresholds for significant air quality impacts, according to the 1993 updated SCAQMD's CEQA Air Quality Handbook. The project consists of upgrades to the park facilities. The use will remain a park and no new long term air pollutants are expected to be generated onsite. Therefore, the proposed project would not violate and air quality standard or substantially contribute to an existing or projected air quality violation, and would have no related significant impacts.

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 (O<sub>3</sub>), Fine Particulate Matter (PM<sub>2.5</sub>), Respirable Particulate Matter (PM<sub>10</sub>), and Carbon Monoxide (CO), and is in a maintenance area for Nitrogen Dioxide (NO<sub>2</sub>). Projects that contribute to a significant cumulative increase in O<sub>3</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, CO, or NO<sub>2</sub> will be considered to be significant and require the consideration of mitigation measures.

As discussed in Section 5.b, the proposed project will not exceed the SCAQMD's Thresholds for Significance. The SCAQMD established these thresholds in consideration of cumulative air pollution in the SCAB. Thus, projects that do not exceed the SCAQMD's thresholds do not significantly contribute to cumulative air quality impacts. Since the proposed project would not exceed the SCAQMD's thresholds, the project would not result in a cumulatively considerable net increase of any criteria pollutant, and the project would have no related significant impacts.

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

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**WHY?** According to Figure 5-1 and Table 5-1 of the 1993 SCAQMD's CEQA Air Quality Handbook although the project is located near sensitive receptors it is not likely to generate any significant toxic air emissions. The project consists of upgrades to the park facilities. The use will remain a park and no new long term air pollutants are expected to be generated onsite. Construction/installation of improvements onsite may generate a minor amount of equipment exhaust and fugitive dust. However, due to the limited scope of construction and minimal amount of diesel equipment that will be utilized onsite, no air pollutants would be generated at concentrations that could affect sensitive receptors. Therefore, the proposed project will not expose sensitive receptors to substantial pollutant concentrations.

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

**WHY?** This type of use is not shown on the 1993 SCAQMD's CEQA Air Quality Handbook Figure 5-5 "Land Uses Associated with Odor Complaints." Therefore, the proposed project would not create objectionable odors, and would have no associated impacts.

**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 project is a community park in a developed urban area. The park is used for recreational activities, festivals and similar uses that might occur in a City park. The proposed project is a Master Plan for the park that includes upgrades and aesthetic enhancement of the park. All trees in a public park are protected trees. Regardless, there are no trees proposed for removal. There are no known unique, rare or endangered plant or animal species or habitats on or near the site; and the park does not contain any natural vegetation communities and does not otherwise contain habitat that could support special status species.

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 project is not located near any of these natural habitat areas.

The project is located in a developed urban area. The only vegetation present onsite is existing landscaping in the park. The project site and surrounding area do not include any vegetation that constitutes a designated natural community.

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- c. *Have a substantial adverse effect of federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? ( )*

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

The project site does not include any discernable drainage courses, inundated areas, wetland vegetation, or hydric soils, and thus does not include USACE jurisdictional drainages or wetlands. Therefore, the proposed project would have no impact to federally protected wetlands as defined by Section 404 of the Clean Water Act.

The project is located in a developed urban area. There is no known naturally occurring wetland habitat.

- d. *Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? ( )*

**WHY?** The project is located in a developed urban area and does not involve the dispersal of wildlife nor will the project result in a barrier to migration or movement. Therefore, the project will have no impact to wildlife movement.

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

**WHY?** The only local ordinance protecting biological resources in the City of Pasadena is Ordinance No. 6896 "City Trees and Tree Protection Ordinance". All Trees on the site are public trees and all public trees are afforded protection in the ordinance. It is a violation of the ordinance to prune, remove, injure, or plant a public tree. Specifications for all work to be performed in the park will include provisions for the protection of all trees on the site. Limitations and restrictions will be placed on excavation and other construction activity in the vicinity of existing trees. No trees are proposed for removal. In any event, the project will comply with all requirements of the City's Tree Protection Ordinance, therefore no conflicts with local policies will occur, and there will be no impacts.

- 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? ( )*

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?** 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? ( )

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**WHY?** Central Park has historic significance and it is located within the boundaries of the Old Pasadena National Register Historic District. The project proposes the demolition of a non-historic restroom structure and the rehabilitation of two historic structures: the El Centro de Acción Social building and the Lawn Bowler's Clubhouse. The Design Commission shall review the plans for this work as part of the applications for concept and final design reviews, in accordance with the *Design Guidelines for Historic Districts in the City of Pasadena, California (2002)* and the *Secretary of the Interior's Standards for Historic Preservation*. Any negative impacts on historical resources from the proposed project will be mitigated to a level of insignificance by conditions imposed by the Design Commission during the design reviews.

Three areas of potential impact have been identified:

	Effect
1. Demolition of the non-historic restroom building.	Less than significant. This structure is not of historic significance.
2. Rehabilitation of the El Centro de Acción Social El Centro de Accion and the Lawn Bowlers' Clubhouse.	Less than significant, the rehabilitation is required to be reviewed by the Design Commission to ensure compatibility with all applicable plans and preservation regulations.
3. Compatibility of new restroom building with the historic resources on the site.	Less than significant. The new structure is required to be reviewed by the Design Commission to ensure compatibility with all applicable plans and preservation regulations.

**1. Demolition of non-historic restroom building.**

*The restroom building is approximately 300 s.f. in size and it is located directly north of the Lawn Bowling Clubhouse. It is a simple stucco building with no distinguishing features. The location of this building directly in front of the historic clubhouse detracts from the aesthetic appeal of the latter building. The restroom structure is deteriorated and difficult to maintain. The quality of the building and fixtures is below the current standard for park facilities.*

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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**2. Rehabilitation of the El Centro de Acción Social El Centro de Accion and the Lawn Bowlers Clubhouse.**

*To achieve compatibility with the existing building and surrounding historic district, the building materials used in the rehabilitation of the existing buildings shall be appropriate in architectural style, scale, texture, and color. In addition, the significant character-defining features of the existing buildings shall be preserved. The Design Commission (or Planning Director) shall review the plans for the rehabilitation of the El Centro de Acción Building and the Lawn Bowler's Clubhouse, as part of the applications for concept and final design reviews. Design review of exterior work to properties in the park is required by the municipal code, and no mitigation is required to supplement the requirements of the code.*

**3. Compatibility of the new restroom building with the historic resources on the site.**

*The design of the new restroom structure must be architecturally compatible with, yet visually differentiated from, the existing historic structures in the park, and also be compatible with the surrounding historic district otherwise the project has the potential to impact the historic resources and their aesthetics. The City's design review process—which requires application of the Secretary of the Interior's Standards for Rehabilitation & Guidelines for Rehabilitating Historic Buildings to the design—will address the visual relationships between new construction and the historic building. These relationships include the rooflines, massing, architectural compatibility, solid-to-void proportions, transitions in scale, sightlines, materials, and finishes.*

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

                        
 
                         
 
                         

**WHY?** There are no known prehistoric or historic archeological sites on the project site. In addition, the project site does not contain undisturbed surficial soils. The site is a city park and it has been entirely developed with associated structures and facilities. If archaeological resources once existed on-site, it is likely that previous grading, construction, and modern use of the site have either removed or destroyed them. Consequently, surficial soils on the project site are devoid of archaeological resources.

Development of the proposed project would involve minor grading to establish building pads and develop onsite infrastructure. However, the proposed grading would not encroach into undisturbed soils. Therefore, the proposed project would have no impacts to archaeological resources.

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

                        
 
                         
 
                         

**WHY?** The project site lies on the valley floor in an urbanized portion of the City of Pasadena. This portion of the City does not contain any unique geologic features and is not known or expected to contain paleontological resources. Therefore, the proposed project would not destroy a unique paleontological resource or unique geologic feature, and would have no related impacts.

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

**WHY?** There are no known human remains on the site. The project site is not part of a formal cemetery and is not known to have been used for disposal of historic or prehistoric human remains. Thus, human remains are not expected to be encountered during construction of the proposed project. In the unlikely event that human remains are encountered during project construction, State Health and Safety Code Section 7050.5 requires the project to halt until the County Coroner has made the necessary findings as to the origin and disposition of the remains pursuant to Public Resources Code Section 5097.98. Compliance with these regulations would ensure the proposed project would not result in significant impacts due to disturbing human remains.

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

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

**WHY?** The project does not conflict with the 1983 adopted Energy Element of the General Plan. The proposed intensity of the project is within the intensity allowed by the Zoning Code and envisioned in the City's approved General Plan. Further the project will comply with the energy standards in the California Energy Code, Part 6 of the California Building Standards Code (Title 24).

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

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

The long-term impact from increased energy use by this project is not significant in relationship to the number of customers currently served by the electrical and gas utility companies. Supplies are available from existing mains, lines and substations in the area. Occupation of the project will not result in any increase in the consumption of natural gas. This project will result in the increased consumption of 24 net kilowatt-hours of electrical energy per day. This increased consumption will be reduced to an insignificant level by meeting the above referenced energy standards.

This project will result in no increase in water consumption.

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*

Potentially Significant Impact

Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No Impact

substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. ( )

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

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

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

- The Eagle Rock Fault Hazard Management Zone, which traverses the southwestern portion of the City;
- The Sierra Madre Fault Hazard Management Zone, which includes the Tujunga Fault, the North Sawpit Fault, and the South Branch of the San Gabriel Fault. This Fault Zone is primarily north of the City, and only the very northeast portion of the City and portions of the Upper Arroyo lie within the mapped fault zone.
- A Possible Active Strand of the Sierra Madre Fault, which appears to join a continuation of the Sycamore Canyon Fault. This fault area traverses the northern portion of the City as is identified as a Fault Hazard Management Zone for Critical Facilities Only.

The project site is not within any of these potential fault rupture zones. The closest mapped fault zone, the Raymond (Hill) Fault Zone, is more than one mile south of the project site. Therefore, the proposed project would not expose people or structures to potential substantial adverse effects caused by the rupture of a known fault. No related significant impacts would result from the proposed project.

ii. Strong seismic ground shaking? ( )

WHY? Since the City of Pasadena is within a larger area traversed by active fault systems, such as the San Andreas and Newport-Inglewood Faults, any major earthquake along these systems will cause seismic ground shaking in Pasadena. Much of the City is on sandy, stony or gravelly loam formed on the alluvial fan adjacent to the San Gabriel Mountains. This soil is more porous and loosely compacted than bedrock, and thus subject to greater impacts from seismic ground shaking than bedrock.

The risk of earthquake damage is minimized because new structures shall be built according to the Uniform Building Code and other applicable codes, and are subject to inspection during construction. Structures for human habitation must be designed to meet or exceed California Uniform Building Code standards for Seismic Zone 4. Conforming to these required standards will ensure the proposed project would not result in significant impacts due to strong seismic ground shaking.

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- iii. *Seismic-related ground failure, including liquefaction as delineated on the most recent Seismic Hazards Zones Map issued by the State Geologist for the area or based on other substantial evidence of known areas of liquefaction?* ( )

#### WHY?

The project site is not within a Liquefaction Hazard Zone or Landslide Hazard Zone as shown on Plate P-1 of the 2002 Safety Element of the General Plan. This Plate was developed considering the Liquefaction and Earthquake-Induced Landslide areas as shown on the State of California Seismic Hazard Zone maps for the City. Therefore, the project will have no impacts from seismic related ground failure.

- iv. *Landslides as delineated on the most recent Seismic Hazards Zones Map issued by the State Geologist for the area or based on other substantial evidence of known areas of landslides?* ( )

#### WHY?

The project site is not within a Landslide Hazard Zone as shown on Plate P-1 of the 2002 Safety Element of the General Plan. This Plate was developed considering the Earthquake-Induced Landslide areas as shown on the State of California Seismic Hazard Zone maps for the City. Therefore, the project will have no impacts from seismic induced landslides.

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

**WHY?** Construction of the project will require minimal grading with no import or export of material. The existing building regulations and property site inspections ensure that construction activities do not create unstable earth conditions.

Any displacement of soil will be controlled by the City's grading ordinance, Chapter 33 of the 2001 California Building Code relating to grading and excavation, and any other applicable building regulations and standard construction techniques; therefore there will be no impact.

Water erosion during construction will be minimized by limiting construction to dry weather, covering exposed excavated dirt during periods of rain and protecting excavated areas from flooding with temporary berms. Soil erosion after construction will be controlled by implementation of an approved landscape and irrigation plan. This plan shall be submitted to the Zoning Administrator (or the appropriate staff) for review and approval prior to the issuance of a building permit.

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

- c. *Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?* ( )



Potentially Significant Impact

Significant Unless Mitigation is Incorporated

Less Than Significant Impact

No Impact

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

The proposed project is not located on known unstable soils or geologic units, and therefore, would not likely cause on- or off-site landslides, lateral spreading, subsidence, liquefaction or collapse. Modern engineering practices and compliance with established building standards, including the California Building Code, will ensure the project will not cause any significant impacts from unstable geologic units or soils.

d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property? ( )

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

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 will be required to connect to the existing sewer system. Therefore, soil suitability for septic tanks or alternative wastewater disposal systems is not applicable in this case, and the proposed project would have no associated impacts.

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 does not involve the use or storage of hazardous substances other than the small amounts of pesticides, fertilizers and cleaning agents required for normal maintenance of the structure and landscaping. The project must adhere to applicable zoning and fire regulations regarding the use and storage of any hazardous substances. Further there is no evidence that the site has been used for underground storage of hazardous materials.