

The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that expose people or structures to potential substantial adverse effects are proposed and there will be no related impacts

- 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 is the City's *Open Space & Conservation Element*. No physical improvements or other components that expose people or structures to potential substantial adverse effects are proposed and there will be no related impacts.

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

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that result in substantial soil erosion or the loss of topsoil are proposed and there will be no related impacts.

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

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

The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that are located on a geologic unit or soil that is unstable are proposed and there will be no related impacts.

- 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 *Open Space & Conservation Element*. No physical improvements or other components that are located on expansive soil are proposed and there will be no 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?* ()

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems are proposed and there will be no related impacts.

10. GREENHOUSE GAS EMISSIONS. Would the project:

- a. *Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?*

WHY? The project is the City's *Open Space & Conservation Element*. The Element identifies goals, policies, and implementation measures to aid in reducing greenhouse gas emissions citywide in accordance with international, federal and state actions. No physical improvements, policies or other components that may generate greenhouse gas emissions are proposed. As the Element supports existing adopted policies and aims to encourage the continued reduction of greenhouse gases there will be no related impacts.

- b. *Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?*

WHY? The project is the City's *Open Space & Conservation Element*. The Element identifies goals, policies, and implementation measures to reduce greenhouse gas emissions citywide in accordance with international, federal and state actions. The Element is in accordance with applicable plans, policy and regulations adopted for the purpose of reducing greenhouse gases and there will be no impacts.

11. 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 *Open Space & Conservation Element*. No physical improvements or other components that involve the use or storage of hazardous substances are proposed and no impacts will occur. The Element supports the City's programs to inventory and reduce toxic products and educate the community about their use.

- 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 *Open Space & Conservation Element*. No foreseeable upset and accident conditions are proposed and no impacts will occur.

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

WHY? The project is the City's *Open Space & Conservation Element*. The project does not involve hazardous emissions or the handling of hazardous materials, substance, or waste and within one-quarter mile of an existing or proposed school. Therefore, the proposed project would have no hazardous material related impacts to schools and no impacts will occur.

- 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?* ()

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements on a site that is included on a list of hazardous materials sites are proposed and no impacts will occur.

- 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? 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?* ()

WHY? The project site is not within the vicinity of a private airstrip. Therefore, the proposed project 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? The City of Pasadena maintains a citywide emergency response plan, which goes into effect at the onset of a major disaster (e.g., a major earthquake). The Pasadena Fire Department maintains the disaster plan. In case of a disaster, the Fire Department is responsible for implementing the plan, and the Pasadena Police Department devises evacuation routes based on the specific circumstance of the emergency. The City has pre-planned evacuation routes for dam inundation areas associated with Devil's Gate Dam, Eaton Wash, and the Jones Reservoir.

The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that impair implementation or physically interfere with an adopted emergency response plan are proposed and no impacts will occur.

- 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 project is the City's *Open Space & Conservation Element*. No physical improvements or other components that expose people or structures to significant risk of loss, injury or death involving wildland fires are proposed and no impacts will occur.

12. HYDROLOGY AND WATER QUALITY. Would the project:

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

WHY? Section 303 of the federal Clean Water Act requires states to develop water quality standards to protect the beneficial uses of receiving waters. In accordance with California's Porter/Cologne Act, the Regional Water Quality Control Boards (RWQCBs) of the State Water Resources Control Board (SWRCB) are required to develop water quality objectives that ensure their region meets the requirements of Section 303 of the Clean Water Act.

Pasadena is within the greater Los Angeles River watershed, and thus, within the jurisdiction of the Los Angeles RWQCB. The Los Angeles RWQCB adopted water quality objectives in its Stormwater Quality Management Plan (SQMP). This SQMP is designed to ensure stormwater achieves compliance with receiving water limitations. Thus, stormwater generated by a development that complies with the SQMP does not exceed the limitations of receiving waters, and thus does not exceed water quality standards.

Compliance with the SQMP is ensured by Section 402 of the Clean Water Act, which is known as the National Pollution Discharge Elimination System (NPDES). Under this section, municipalities are required to obtain permits for the water pollution generated by stormwater in their jurisdiction. These permits are known as Municipal Separate Storm Sewer Systems (MS4) permits. Los Angeles County and 85 incorporated Cities therein, including the City of Pasadena, obtained an MS4 (Permit # 01-182) from the Los Angeles RWQCB, most recently in 2001. Under this MS4, each permitted municipality is required to implement the SQMP.

In accordance with the County-wide MS4 permit, all new developments must comply with the SQMP. In addition, as required by the MS4 permit, the City of Pasadena has adopted a Standard Urban Stormwater Mitigation Plan (SUSMP) ordinance to ensure new developments comply with SQMP. This ordinance requires most new developments to submit a plan to the City that demonstrates how the project will comply with the City's SUSMP.

The project is the City's *Open Space & Conservation Element*. The Element contains citywide policy recommendations for water efficiency and treatment. No physical improvements or other components that violate any water quality standards or waste discharge requirements are proposed and no impacts will occur.

- 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 *Open Space & Conservation Element*. The Element contains policies for groundwater cleanup programs, water conservation, surface water capture, etc. No physical improvements or other components that install any groundwater wells or otherwise directly withdraw any groundwater are proposed and no impacts will occur.

- 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 *Open Space & Conservation Element*. No physical improvements or other components that alter the existing drainage pattern are proposed and no impacts will occur.

- 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 *Open Space & Conservation Element*. No physical improvements or other components that alter the existing drainage pattern or alter the course of a stream or river are proposed and no impacts will occur.

- 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 project is the City's *Open Space & Conservation Element*. The Element supports efforts to reduce runoff through landscaping and reduction in non permeable surfaces. No physical improvements or other components that create or contribute runoff water are proposed and no impacts will occur.

- f. Otherwise substantially degrade water quality? ()

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that degrade water quality are proposed and no impacts will occur.

- 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? 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, most of the entire City is in Zone X. A few scattered areas are located in Zone D. Both Zone X and Zone D are located outside of the "Special Flood Hazard Areas Subject to Inundation by the 1% Annual Chance of Flood" (100 year floodplain) and no floodplain management regulations are required.

The proposed project is the City's *Open Space & Conservation Element*. The project would not place housing 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? See response (g) above. 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, most of the City is in Zone X with some scattered areas 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, most of the City is in Zone X with some scattered areas 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 City's General Plan) the project is not located in a dam inundation area. Therefore, the project would not have a significant impact from 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.

13. LAND USE AND PLANNING. Would the project:

a. *Physically divide an existing community? ()*

WHY? The project is the *Open Space & Conservation Element*. No physical improvements or other components that physically divide an existing community are proposed. A goal of the Element is to protect and enhance existing natural open spaces and preserve and acquire additional open spaces. The Element includes an open space inventory which identifies properties that have open space characteristics and establishes criteria for protection and acquisition of these open space properties should this be considered in the future. There are no proposed changes to land use designations or changes in permitted uses proposed under the Element. There are no new projects proposed. Therefore there will be no impacts related to physically dividing an existing community.

- 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? The project is the City's *Open Space & Conservation Element* of the General Plan. The Open Space & Conservation Element is consistent with other Elements of the General Plan. The Element complements the Green Space, Recreation and Parks Element which focuses on developed open space and recreation by providing policies for natural open space. The Element is supportive of the Land Use Element policies of stewardship of the natural environment and open space preservation. No physical improvements or other components that conflict with applicable land use plans are proposed.

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

WHY? The project is the City's *Open Space & Conservation Element*. The Element addresses habitat conservation in the City by conserving open space and habitat linkages. 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 and no impacts will occur.

14. 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? ()

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. The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that involve mining in these areas are proposed and no impacts will occur.

- 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 project would not have significant impacts from the loss of a locally-important mineral resource recovery site. See also Section 14.a) of this document.

15. 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 project is the *Open Space & Conservation Element*. No physical improvements or other components that expose persons to or generate excessive noise are proposed and no impacts will occur.

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

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that expose persons to or generate excessive groundborne vibration are proposed and no impacts will occur.

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

WHY? See response to 15.a. The project will not lead to a significant permanent increase in ambient noise. The project does not involve installing a stationary noise source, and the only long-term noise generated by the project would be typical urban environment noise.

Furthermore, in Pasadena many urban environment noises, such as leaf-blowing and amplified sounds, are subject to restrictions by Chapter 9.36 of the Pasadena Municipal Code.

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

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that temporarily increase ambient noise levels are proposed and no impacts will occur.

- 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? ()*

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 10 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? ()*

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

16. 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)? ()*

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that induce substantial population growth are proposed and no impacts will occur.

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

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that displace people are proposed and no impacts will occur.

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

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that displace people are proposed and no impacts will occur.

17. 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 is the City's *Open Space & Conservation Element*. No physical improvements or other components that require additional fire protection are proposed and no impacts will occur.

- b. *Libraries? ()*

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that require additional libraries are proposed and no impacts will occur..

c. *Parks?* ()

WHY? The project is the City's *Open Space & Conservation Element*. The Element provides policy direction for existing and future parks in Pasadena. The Element provides recommendations about funding to acquire additional parks and open space properties in Pasadena. The Element will have a positive impact on parks.

d. *Police Protection?* ()

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that require additional police protection are proposed and no impacts will occur.

e. *Schools?* ()

WHY? The project is the City's *Open Space & Conservation Element*. The Element supports joint use of school playgrounds as open space outside of school hours. No physical improvements or other components that require additional schools are proposed and no impacts will occur.

f. *Other public facilities?* ()

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that require additional public facilities are proposed and no impacts will occur.

18. 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? The project is the City's *Open Space & Conservation Element*. The project itself would not lead to substantial physical deterioration of any recreational facilities, and would have no related impacts. The project establishes policies for maintaining and expanding park and recreation facilities and for acquiring new facilities. The project supports the joint use of school facilities for recreation programs outside of school hours.

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 project is the City's *Open Space & Conservation Element*. The project establishes policies for maintaining and expanding park and recreation opportunities throughout the City and does not propose the construction of any specific recreational facilities. Any future projects will be required to be analyzed for potential impacts as they become known.

19. TRANSPORTATION/TRAFFIC. Would the project:

- a. *Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?*

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that could increase traffic are proposed and no impacts will occur.

- b. *Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways? ()*

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that would result in a change in level of service standards are proposed and no impacts will occur.

- 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 project is the City's *Open Space & Conservation Element*. 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 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 project is the City's *Open Space & Conservation Element*. No physical improvements or other components that increase hazards are proposed and no impacts will occur.

- e. *Result in inadequate emergency access? ()*

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that result in inadequate emergency access are proposed and no impacts will occur.

f. *Result in inadequate parking capacity?* ()

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that result in inadequate parking capacity are proposed and no impacts will occur.

g. *Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?* ()

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that conflict with adopted policies, plans or programs are proposed and no impacts will occur.

20. UTILITIES AND SERVICE SYSTEMS. Would the project:

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

WHY? The project is the City's *Open Space & Conservation Element*. The element identifies goals, policies, and implementation measures for wastewater treatment. No physical improvements or other components that exceed wastewater treatment requirements are proposed and no impacts will occur.

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?* ()

WHY? The project is the City's *Open Space & Conservation Element*. The element identifies goals, policies, and implementation measures for wastewater treatment and would not increase the demand for water and wastewater service. Therefore, the proposed project would not require or result in the construction or expansion of new water or wastewater treatment facilities, 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?* ()

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that require construction of new water or wastewater treatment facilities are proposed and no impacts will occur.

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

WHY? The project is the City's *Open Space & Conservation Element*. No physical improvements or other components that require additional water supplies are proposed. The project includes policies supporting increased efficiency of water use and no impacts will occur.

As noted in the response to 8b, in September 2008, Council directed PWP to develop a comprehensive water conservation plan with a variety of approaches and recommendations for achieving 10%, 20% and 30% reductions in water consumption as well as an analysis of the financial impacts on the Water Fund if those conservation targets were achieved. On April 13, 2009, Council voted to approve the Comprehensive Water Conservation Plan presented by PWP and to replace the Water Shortage Procedure Ordinance with a new Water Waste Prohibition and Water Shortage Plan Ordinance (PMC 13.10).

The new Water Waste Prohibitions and Water Supply Shortage Plan Ordinance (PMC 13.10) became effective on July 4, 2009 and established thirteen permanent mandatory restrictions on wasteful water use activities. In addition, the City anticipates statewide water demand reduction requirements beginning in 2009, as a result of Governor Arnold Schwarzenegger's 20x2020 Water Conservation Plan from April 30, 2009 ("20x2020"), and the current work being done by the California Department of Water Resources, the State Water Resources Control Board, and other state agencies to implement the Governor's 20x2020 Water Conservation Initiative Program.

- 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? As discussed in Section 20.b) of this report, the proposed project is the City's *Open Space & Conservation Element*, and as a result, would not increase the demand for wastewater service. 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 project is the City's *Open Space & Conservation Element*. No physical improvements or other components that require solid waste disposal are proposed. The project includes policies to reduce solid waste and no impacts will occur.

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

WHY? The project is the City's *Open Space & Conservation Element*. The Element identifies goals, policies, and implementation measures for waste diversion and reduction. No physical improvements or other components that create solid waste are proposed and no impacts will occur.

21. EARLIER 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).

The following documents can be used for analysis of the project's environmental effects:

- Draft Open Space & Conservation Element

These documents are available to view at the City's website: www.cityofpasadena.net/openspace

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.

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.)

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.

22. 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 project is the City's Open Space & Conservation Element. As discussed in Sections 3 and 5 of this document, the proposed project would not have substantial adverse impacts to Aesthetics or Air Quality. Also, as discussed in Section 6 and 11, the proposed project would not have adverse impacts to special status species, stream habitat, and wildlife dispersal and migration. Furthermore, the proposed project would not adversely affect the local, regional, or national populations or ranges of any plant or animal species, and would not threaten any plant communities. Similarly, as discussed in Section 7, the proposed project would not have adverse impacts to historical, archaeological, or paleontological resources, and thus, would not eliminate any important examples of California history or prehistory. As discussed in Sections 11, 13 and 14, the proposed project would not have adverse impacts to Water Quality, Mineral Resources or Noise. 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 is the City's *Open Space & Conservation Element*. No physical improvements or other components that have cumulative impacts are proposed and no impacts will occur.

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, 11, 12, and 19 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. Although residents of Pasadena would be exposed to 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, 13 Land Use and Planning, 15 Noise, 16 Population and Housing, 17 Public Services, 18 Recreation, 19 Transportation/Traffic and 20 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 |