

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

WHY? The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. Therefore, the proposed project will not deplete groundwater supplies or interfere with groundwater recharge.

The housing that is described in the *Housing Element* will use the existing water supply system provided by the Pasadena Department of Water and Power, which includes water from the Raymond Groundwater Basin. Over the past several years, Pasadena Water and Power (PWP) has been impacted by several factors that have restricted local and regional water supply. PWP's groundwater rights in the Raymond Basin have been curtailed in order to mitigate groundwater depletion experienced over the last half century. With respect to imported supplies, a decade-long drought has reduced the ability to replenish regional groundwater supplies; drought conditions in the American southwest have reduced deliveries of water from the Colorado River, and legal and environmental issues have resulted in reduced water deliveries through the State Water Project. As a result, the Metropolitan Water District (MWD) has implemented its Water Supply Allocation Plan, which requires PWP to reduce its total water consumption by approximately 10% effective July 1, 2009. MWD will charge significant penalties if PWP's total water use exceeds this allocation.

In September 2008, Council directed PWP to develop a Comprehensive Water Conservation Plan (CWCP) 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 CWCP 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). As a long term goal, the CWCP presupposes an initial target of reducing per-capita potable water consumption 10% by 2015 and 20% by 2020.

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, statewide water demand reduction requirements began in 2009, as a result of California'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 20x2020 Water Conservation Initiative Program. As a result, to meet these water policy goals, the development projects must comply with the Water Conservation Plan and the Water Shortage Procedure Ordinance and the City's goal to meet the 20x2020 goals by submitting a water-conservation plan limiting the water consumption to 80% of its originally anticipated amount.

- 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 *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, future development could result in localized changes to drainage patterns. Since no physical improvements are currently proposed, the impacts that potential future development could have on localized drainage patterns cannot be specifically identified. Regardless, given that the City is largely build-out and that drainage is accommodated by existing storm drain improvements and drainage channels, future residential development is not expected to result in substantial changes to drainage patterns. Adoption of the proposed *Housing Element*, would not cause any significant impacts related to alteration of an existing drainage patterns.

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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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 2014-2021 *Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 *Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, future development could result in localized changes to drainage patterns. Since no physical improvements are currently proposed, the impacts that potential future development could have on localized drainage patterns cannot be specifically identified. Regardless, given that the City is largely build-out and that drainage is accommodated by existing storm drain improvements and drainage channels, future residential development is not expected to result in substantial changes to drainage patterns. Adoption of the proposed *Housing Element*, would not cause any significant impacts related to alteration of an existing drainage patterns.

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

WHY? The project is the City's 2014-2021 *Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 *Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, future development could result in localized changes to drainage patterns. Since no physical improvements are currently proposed, the specific impacts that potential future development could have on the storm drain system cannot be identified. Regardless, given that the City is largely build-out and that drainage is accommodated by existing storm drain improvements and drainage channels and that future development would be required to comply with NPDES and SUSMP standards, future residential development is not expected to cause exceedances of the storm drainage system or generate substantial additional sources of polluted runoff. Adoption of the proposed *Housing Element*, would not cause any significant impacts related to storm drainage or polluted runoff.

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

WHY? See Response to 12(a). The project is the City's 2014-2021 *Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 *Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, the project could indirectly result in stormwater pollutants. However, with the compliance with NPDES, MS4, and SUSMP requirements, such stormwater pollutants would not substantially degrade water quality.

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

	Significant Unless		
Potentially	Mitigation is	Less Than	
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WHY? According to Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map Community Number 065050, most of the city is located 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 percent Annual Chance of Flood" (100-year floodplain), and no floodplain management regulations are required. Therefore, adoption of the propose *Housing Element* would have no impacts related to a 100-year flood hazard area.

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

WHY? See Response to 12(g). Adoption of the propose *Housing Element* would have no impacts related to a 100-year flood hazard area.

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? See Response to 12(g). None of the land in Pasadena designed for residential uses is within a 100-year flood hazard area. Plate 3-1 of the City's Safety Element identifies two dam inundation areas associated with the Devil's Gate Dam on the Arroyo Seco and the Eaton Wash Dam. The Devil's Gate Dam inundation area is made up entirely of open space and recreational land. However, a limited amount of residential land is located within the inundation area for the Eaton Wash Dam.

The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, if any future development were proposed within the Eaton Wash Dam inundation area, persons and structure could be exposed to flooding risks. Since no physical improvements are currently proposed, the specific risks to potential future development cannot be identified. Regardless, given that there have be no recorded failures of the Eaton Wash Dam since its installation in 1937 and the improbability of a cataclysmic event occurring while water is retained behind the dam (which only occurs after storm events), risks are anticipated to be minimal. Adoption of the proposed *Housing Element* would not cause any significant impacts related to exposure of people or structures to risk involving flooding.

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

WHY? The City is not located near any inland bodies of water or the Pacific Ocean and thus not subject to inundation by either a seiche or tsunami. For mudflow, see responses to subsection 9, Geology and Soils, a.iii) and iv) regarding seismic hazards including liquefaction and landslides. No impacts would occur.

13. LAND USE AND PLANNING. Would the project:

a. Physically divide an existing community? ()

WHY? The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical

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improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram, to a base zoning designation, or to physical development standards. The Housing Element includes of inventory of sites that are adequate to accommodate the City's assigned share of regional housing need. It is an inventory only, and no development is proposed. Inasmuch as the Housing Element could indirectly result in residential development and improvement, the project could result in increased density in residential and mixed-used areas of the City. However, even with increased residential density, no changes to pedestrian or vehicle connectivity is anticipated. Adoption of the proposed Housing Element will not cause any physically divisions of any 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 2014-2021 Housing Element. It will not result in the approval of any physical improvement. It proposes no changes to the General Plan 2004 Land Use Element text or diagram, to a base zoning designation, or to any physical development standards. The goals, policies, and programs identified in the Element will facilitate the provision of housing in the city. The Housing Element is consistent with other General Plan elements. Program 16.D involves study of certain zoning districts to determine appropriate areas for an overlay zoning district allowing emergency homeless shelters without discretionary approval, to comply with Government Code Section 65583 (S8 2). Analysis of an overlay district permitting emergency shelters would be speculative, because the specific boundaries of an overlay district and the standards regulating emergency shelters have not been determined. CEQA review will be conducted for the future amendment when boundaries and standards are known. The Housing Element includes of inventory of sites that are adequate to accommodate the City's assigned share of regional housing need. It is an inventory only, and no development is proposed. The project does not conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the Element.

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

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.

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 2014-2021 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram, to a base zoning designation, or to any physical development standards. Adoption of the proposed Housing Element will not result in the loss of availability of a known mineral resource.

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

The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. Adoption of the proposed *Housing Element* will not result in the loss of availability of a locally-important mineral resource recovery site.

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 City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The *Housing Element* includes an inventory of sites that are adequate to accommodate the City's assigned share of regional housing need. It is an inventory only, and no development is proposed. Inasmuch as the *Housing Element* could indirectly result in additional units in residential and mixed-used areas of the City, future residents could be exposed to noise sources such as roadway noise, noise from the Gold Line, and construction activities. The Noise Element of the City's General Plan establishes policies for noise exposure of residents and the City's Noise Restrictions Ordinance (Pasadena Municipal Code, Chapter 9.36) regulates the generation of noise in the City. The Noise Element includes the following measures to protect future residences from excessive noise levels:

Measure 1 The City will consult the guidelines for noise compatible land use shown on Figure 1 [of the Noise Element] to guide the appropriateness of land uses relative to roadway noise. [Policies 1a, 2a]

Measure 2 An acoustical study showing the ability to meet state noise insulation standards may be required for any development proposed in an area where the noise level, as indicated on Figures 2 and 3 [of the Noise Element], exceeds the "clearly acceptable level" as determined by the City and shown on Figure 1 [of the Noise Element]. [Policies 1a, 2a]

Measure 3 The City will enforce the California Noise Insulation Standards (Title 25 California Administration Code for future development and redevelopment) to ensure an acceptable interior noise level of 45dBA Ldn in habitable rooms. [Policies 1a, 2a]

The City's Noise Restriction Ordinance establishes noise limitations for ambient noise level increases, general noise sources, construction noise, equipment, machinery, amplified noise, and other noise sources. Given the requirements of the City's Noise Element and Noise Reduction Ordinance, adoption of the proposed *Housing Element* would not result in any significant impacts related to exposure of persons to or

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Potentially Significant Impact			

generation of noise levels in excess of local standards or applicable standards of other agencies.

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

WHY? The project is the City's 2014-2021 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram, to a base zoning designation, or to any physical development standards. Inasmuch as the Housing Element could indirectly result in additional units in residential and mixed-used areas of the City, future residents could be exposed to groundborne vibration and/or groundborne noise. Since no physical improvements are currently proposed, the specific vibration and groundborne noise concerns of future development cannot be identified. Regardless, given that there are limited, if any, permanent sources of vibration and groundborne noise in Pasadena, exposure of future residents to vibration and groundborne noise is anticipated to be limited to short-term conditions (e.g., construction activities). Adoption of the proposed Housing Element would not cause any significant impacts related to exposure to or generation of excessive groundborne vibration or groundborne noise.

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 is the City's 2014-2021 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram, to a base zoning designation, or to any physical development standards. Future development would remain subject to the City's Noise Element and Noise Restrictions Ordinance. Adoption of the proposed Housing Element would not result in significant impacts related to a substantial permanent increase in ambient noise.

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

WHY? See response to 15.a. The project is the City's 2014-2021 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram, to a base zoning designation, or to any physical development standards. Inasmuch as the Housing Element could indirectly result in additional units in residential and mixed-used areas of the City, future development could generate temporary construction noise. Such noise would be subject to the construction noise regulations in the City's Noise Restrictions Ordinance, including limited hours of operations and maximum noise generation levels. Adoption of the proposed Housing Element would not result in significant impacts related to a temporary or periodic increase in ambient noise levels.

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

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Potentially	Mitigation is	Less Than	
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Bob Hope Airport (formerly the Burbank-Glendale-Pasadena Airport), which is located more than 10 miles from Pasadena in the City of Burbank. The project will not expose people to excessive airport related noise and will 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 2014-2021 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram, to a base zoning designation, or to any physical development standards. The Housing Element includes an inventory of sites that are adequate to accommodate the City's assigned share of regional housing need. No change of zoning designation or of General Plan designation is necessary or proposed for the sites in the inventory. The Housing Element does not propose new homes or facilities, though it identifies locations where regulations permit residential and mixed-use development. The Element demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's 2004 Land Use Element. Therefore, the Housing Element will not induce substantial population growth.

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

WHY? The project is the City's 2014-2021 Housing Element. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan 2004 Land Use Element or Diagram, to a base zoning designation, or to any physical development standards. The Housing Element includes an inventory of sites that are adequate to accommodate the City's assigned share of regional housing need. No change of zoning designation or of General Plan designation is necessary or proposed for the sites in the inventory. The Housing Element does not propose to remove any existing homes and does not propose any new homes or other physical development, though it identifies locations where regulations permit residential and mixed-use development. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's 2004 Land Use Element, but the Housing Element does not propose development projects. The project will not displace housing necessitating the construction of replacement housing elsewhere.

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

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

WHY? See item 16.b. The *Housing Element* does not propose to remove any exiting homes and demonstrates that the state-mandated share of housing can be accommodated. The project will not displace people necessitating the construction of replacement housing elsewhere.

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 *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the *General Plan 2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, the project could result in increased density in residential and mixed-used areas of the City. Such additional residential density could increase the demand for fire protection services. However, the City is largely built-out and future development would be subject to the City's fire code and development standards. Adoption of the proposed *Housing Element* would not result in the need for new or expanded physical fire protection facilities.

b. *Libraries?* ()

WHY? The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the *General Plan 2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. Inasmuch as the proposed *Housing Element* accommodates anticipated population projections, the project could indirectly result in an increase in the demand for library services. However, the City of Pasadena is well served by the exiting library system. Adoption of the proposed *Housing Element* would not result in the need for no new or expanded library facilities.

c. *Parks?* ()

WHY? The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the *General Plan 2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. Inasmuch as the proposed *Housing Element* accommodates anticipated population projections, the project could indirectly result in an increase in the demand for parks. The City of Pasadena collects park impact fees for residential and nonresidential projects (Ordinance No. 6252) and uses the funds for park

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Potentially Significant Impact			

maintenance and improvement programs. Adoption of the proposed *Housing Element* would not result in significant impacts related to the need for no new or expanded parks.

d. *Police Protection?* ()

WHY? The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, the project could result in increased density in residential and mixed-used areas of the City. Such additional residential density could increase the demand for police services. However, the City is largely built-out and future development would be subject to the City's development standards. Adoption of the proposed *Housing Element* would not result in significant impacts related to the need for new or expanded police services facilities.

e. *Schools?* ()

WHY? The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. Inasmuch as the proposed *Housing Element* accommodates anticipated population projections, the project could indirectly result in an increase in the demand on schools. However, all future residential development would be required to pay the school district impact fees. Payment of school impact fees has been deemed full mitigation for impacts to schools by the state legislature. Therefore, adoption of the proposed *Housing Element* would not result in any significant impacts related to the need for additional new or altered school services.

f. *Other public facilities?* ()

WHY? Adoption of the proposed *Housing Element* would not result in any significant environmental impacts related to the need for new or expanded public facilities.

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 *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-

	Significant Unless		
Potentially	Mitigation is	Less Than	
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mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. Inasmuch as the proposed *Housing Element* accommodates anticipated population projections, the project could indirectly result in an increase in park use. The City of Pasadena collects park impact fees for residential and nonresidential projects (Ordinance No. 6252) and uses the funds for park maintenance and improvement programs. Adoption of the proposed *Housing Element* would not result in significant impacts related to physical deterioration of a park.

b. *Would 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 *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. It does not include recreational facilities. Inasmuch as the proposed *Housing Element* accommodates anticipated population projections, the project could indirectly result in an increase in the demand for parks. The City of Pasadena collects park impact fees for residential and nonresidential projects (Ordinance No. 6252) and uses the funds for park maintenance and improvement programs. However, adoption of the *Housing Element* alone would not result in the construction or expansion of recreational facilities.

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? Adoption of the City's *2014-2021 Housing Element* will not result in any significant impacts related to conflicts with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system. The *Housing Element* will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, the project could result in increased density in residential and mixed-used areas of the City. Such additional residential density would increase vehicular travel, transit use, and non-motorized travel. However, any future development projects supported by the *Housing Element* would be subject to the City's Transportation Review Guidelines (2004), which require analysis of transportation impacts and system improvements as necessary to offset such impacts.

In addition, though it proposes neither specific development projects nor changes in base zoning, the *Element* identifies sites that are feasible for development, including sites within walking distance of the Gold Line and other transit. Pedestrian safety and potential transportation impacts related to proximity to rail crossings are addressed in existing City policies. The City's Pedestrian Plan (2006), Policy 8. states,

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"Public transportation facilities should be designed to promote pedestrian safety and access," and includes a related strategy, Strategy 8.1, to "monitor routinely the pedestrian safety provisions along the Gold Line corridor to determine whether modifications are needed." The City's Transportation Review Guidelines (2004) identify various project location factors for consideration in reviewing development projects. These factors include, among others, proximity to approved transportation projects, to Gold Line stations, to transit, and to busy pedestrian intersections.

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 Los Angeles County Metropolitan Transportation Authority (MTA) adopted their most recent Congestion Management Program (CMP) in 2010. This CMP identifies level of service (LOS) E or better as acceptable for the designated CMP highway and road system. The CMP further states, "a significant impact occurs when the proposed project increases traffic demand on a CMP facility by 2% of capacity (VIC [volume to capacity ratio] = 0.02), causing LOS F ($VIC > 1.00$). If the facility is already at LOS F, a significant impact occurs when the proposed project increases traffic demand on a CMP facility by 2% of capacity ($VIC = 0.02$)." The CMP guidelines specify that all freeway segments where a project could add 150 or more trips in each direction during the peak hours be evaluated against these standards. The guidelines also require evaluation of all designated CMP roadway intersections where a project could add 50 or more trips during either peak hour be evaluated against these standards.

The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, the project could result in increased density in residential and mixed-used areas of the City. Such additional residential density would increase vehicular travel, transit use, and non-motorized travel. As each future development projects supported by the *Housing Element* is proposed it would be subject to the CMP's transportation review and analysis standards. Adoption of the proposed *Housing Element* would not cause any significant impacts related to level of service standards or travel demand measures established in the Metropolitan Transportation Authority Congestion Management Plan.

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 *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. There are no airports in Pasadena. The closest airports to the City are the Bob Hope Airport in Burbank (approximately 10 miles west of Pasadena) and the El Monte Airport (approximately 4.5 miles southeast of the City). 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)? ()*

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 *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. Future development projects supported by the *Housing Element* would be subject to the City's roadway, driveway, and parking standards. Therefore, adoption of the proposed *Housing Element* will not increase hazards to a design feature or incompatible uses.

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. Future development projects supported by the *Housing Element* would be required to comply with all Building, Fire, and Safety Codes, with final plans subject to review and approval by the City's Public Works and Transportation departments, the Building Division, and the Fire Department. Therefore, adoption of the proposed *Housing element would not result in inadequate emergency access.*

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The *Housing Element*, consistent with the *Land Use Element*, supports directing new residential development to the Specific Plan areas, along transit corridors, and close to employment and activity centers (Policy HE-2.2), thus facilitating the use of alternative transportation. The proposed *Housing Element* does not conflict with adopted policies, plans, or programs supporting alternative transportation.

20. UTILITIES AND SERVICE SYSTEMS. Would the project:

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, the project could result in increased wastewater generation. Any future development projects supported by the *Housing Element* would be subject to a Los Angeles County Sanitation Districts sewer connection fee when connected to a sewer line. Pasadena is in Los Angeles County Sanitation District 16 and wastewater discharge is regulated by applicable standards and requirements that are imposed and enforced by the City's Department of Public Works, Engineering Division. All wastewater generated in Pasadena is treated

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

in compliance with the requirements of the LARWQCB. Therefore, adoption of the proposed *Housing Element* would not exceed wastewater treatment requirements.

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 *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, the project could result in increased water usage and wastewater generation. However, the proposed *Housing Element* demonstrates how the City can accommodate the residential needs of future population projections. Adoption of the *Housing Element* would not change population projections or anticipated future water demand or wastewater generation. Therefore, the proposed *Housing Element* would not require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities.

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 *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, future development could result in localized changes to drainage patterns. Since no physical improvements are currently proposed, the impacts that potential future development could have on localized drainage patterns cannot be specifically identified. Regardless, given that the City is largely build-out and that drainage is accommodated by existing storm drain improvements and drainage channels, future residential development is not expected to result in increased runoff that would require new or expanded storm water drainage facilities (other than localized project-specific storm drain features). Adoption of the proposed *Housing Element*, would not cause any significant impacts related to the construction of new storm water drainage facilities or expansion of existing facilities.

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

WHY? See item 12.b. The adequacy of water supply is a potential problem for all new development since the Southern California region has been known to experience periods of drought and needs a long-term reliable water supply. However, the project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. Therefore, the *Housing Element* requires no additional water supply.

Development projects that are described in the *Housing Element* will be subject to the City's local ordinances. During periods of drought, development projects will be required to comply with the City's Water Shortage Procedures Ordinance, which reduces monthly water consumption to 90 percent of the expected consumption for this type of land use.

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

In September 2008, Council directed Pasadena Water and Power 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 the 20x2020 State 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? The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, the project could result in increased wastewater generation. Wastewater from the city is currently treated by the County Sanitation Districts' Whittier Narrows Reclamation Plant, San Jose Creek Water Reclamation Plant, and Los Coyotes Water Reclamation Plant. No deficiencies have been identified in these wastewater treatment facilities. Furthermore, any future development projects supported by the *Housing Element* would be subject to a Los Angeles County Sanitation Districts sewer connection fee and subject to a Sewer Facility Fee Charge as specified under PMC 4.53. Adoption of the proposed *Housing Element* would not result in a significant impact related to wastewater treatment capacity.

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 *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. Inasmuch as the *Housing Element* could indirectly result in residential development and improvement, the project could result in increased solid waste generation. Solid waste in the City is collected by private haulers and transported primarily to the Scholl Canyon Landfill, which is permitted until 2025. The Scholl Canyon Landfill has a maximum daily capacity of 3,400 tons and a total remaining capacity of 5.66 million tons (CalRecycle 2008). Therefore, adoption of the proposed *Housing Element* would not result in any significant impacts related to solid waste disposal needs.

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

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 *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The proposed *Element* has no conflict with federal, state, or local statutes or regulations related to solid waste.

In 1992, the City adopted the "Source Reduction and Recycling Element" to comply with the California Integrated Waste Management Act. This Act requires that jurisdictions maintain a 50% or better diversion rate for solid waste. The City implements this requirement through Section 8.61 of the Pasadena Municipal Code, which establishes the City's "Solid Waste Collection Franchise System". As described in Section 8.61.175, each franchisee is responsible for meeting the minimum recycling diversion rate of 50% on both a monthly basis and annual basis. Development projects are required to comply with the applicable solid waste franchise's recycling system, and thus, will meet Pasadena's and California's solid waste diversion regulations. In addition, development projects are required to comply with the City's Construction and Demolition Ordinance (PMC Section 8.62) and design requirements for refuge storage areas (PMC Section 17.64.240).

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).

Earlier Analysis Used. (Identify and state where they are available for review.) No program EIR, tiering, or other process was used for analysis of the project's environmental effects.

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? ()*

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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WHY? The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. As discussed in Section 6, Biological Resources, adoption of the proposed *Housing Element* would have no impacts on special-status species, stream habitat, or wildlife dispersal and migration. Furthermore, the proposed *Housing Element* would not 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, Cultural Resources, the proposed *Housing Element* would not impact any significant historical, archaeological, or paleontological resources. Therefore, the proposed *Housing Element* would not substantially degrade the quality of the environment in a manner that would result in a mandatory finding of 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? ()*

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

WHY? The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. As detailed in the above discussions, the proposed *Housing Element* would not result in any significant impacts in any environmental categories. In all cases, the impacts associated with the proposed *Housing Element*, which are limited and largely indirect, would not result in a significant contribution to any cumulative impacts. Therefore, the proposed *Housing Element* would not result in a mandatory finding of significance due to cumulative impacts.

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

WHY? The project is the City's *2014-2021 Housing Element*. It will not result in the approval of any physical improvements. It proposes no changes to the General Plan *2004 Land Use Element* or Diagram, to a base zoning designation, or to any physical development standards. The project demonstrates that the state-mandated share of housing can be accommodated and is consistent with the development levels described in the City's *2004 Land Use Element*, but the *Housing Element* does not propose development projects. As detailed above, adoption of the proposed *Housing Element* would not result in direct or indirect substantial adverse effects on human beings. The proposed *Element* does not approach or exceed any significance thresholds for environmental issues typically associated with indirect or direct effects to people, such as hazardous materials handling, air, water, or land pollution, or adverse effects to emergency service response. Therefore, the proposed *Housing Element* would not result in 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
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
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
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.
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
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