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

WHY? The California Department of Fish and Game or U.S. Fish and Wildlife Service do not identify the subject site (or any area within the South Fair Oaks Specific Plan boundaries) as a riparian habitat or sensitive natural community—nor is it identified as a riparian habitat or sensitive natural community in any local or regional plans, policies, and regulations.

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

WHY? See responses 6 a. and 6 c.

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

WHY? See response 6.a.

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

WHY? The City has a tree protection ordinance and the removal of any protected specimen, native, or landmark tree requires a formal approval—based on criteria—which coincide with design review of the new construction. The site, presently developed with a paved parking lot and three freestanding buildings, has 19 trees. The site contains no trees protected by the Ordinance No. 6896 “City Trees and Tree Protection Ordinance” or trees designated as landmarks. The project is not in the Hillside Development Overlay District or the Lower Arroyo. As such the proposed development will not conflict with any local policies or ordinances protecting biological resources.

The proposed change of use to allow two new uses in the plan area, are consistent with the urban uses in the area. This proposed change in land use designation, in and of itself, would not conflict with the City Trees and Tree Protection Ordinance and would have no related impacts. Future development of any of the proposed additional uses (“Colleges- traditional campus setting” and “dormitories”), however, could impact protected trees. However, since there are currently no plans to develop and of these uses, the tree impacts of such a future development are, at this time, too speculative to evaluate. However, any future

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development projects will be subject to City regulations, including the City Trees and Tree Protection Ordinance, and CEQA review, and will be accordingly analyzed for impacts.

f. Conflict with the provisions of an adopted Habitat Conservation Plan (HCP), Natural Community Conservation Plan (NCCP), or other approved local, regional, or state habitat conservation plan?
()

WHY? There are no adopted Habitat Conservation or Natural Community Conservation Plans within the City of Pasadena. There are also no approved local, regional or state habitat conservation plans.

7. CULTURAL RESOURCES. Would the project:

a. Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5? ()

WHY? There are no known buildings, structures, natural features, works of art or similar objects on the site having a significant historic value to the City which are to be demolished, relocated, removed, or significantly altered by the proposed development.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Cultural Resources. The proposed uses are compatible with the surrounding urban area and no known cultural resources exist in the project vicinity. However, since there are currently no plans to develop any of the proposed additional uses ("Colleges- traditional campus setting" and "dormitories"), the specific cultural resource impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for impacts to cultural resources.

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

WHY? There are no known prehistoric or historic archeological sites on the project site. If any such sites are encountered during grading or construction of the project, all grading or construction efforts, which would disturb these sites, shall cease. An archaeologist shall be notified and provisions for recording and excavating the site shall be made in compliance with Section 15064.5 of the California Environmental Quality Act Guidelines.

There are no buildings (and/or structures, natural features, works of art or similar objects) scheduled for demolition (relocation, removal or significant alteration) on the project site, which are of significant archaeological value to the City.

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

WHY? There are no records of any significant paleontological resources in the City of Pasadena. Therefore, there are no known paleontological resources affected by the project. If any such sites are encountered during grading or construction of the project, all grading or construction efforts, which would disturb these sites, shall cease. An archaeologist shall be notified and provisions for recording and excavating the site shall be made in compliance with Section 15064.5 of the California Environmental Quality Act Guidelines.

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

WHY? There are no known human remains on the site. If any remains are encountered during project implementation the Los Angeles County Coroner will be contacted.

8. ENERGY. Would the proposal:

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

WHY? The proposed intensity of the project is within the intensity allowed by the zoning code and envisioned in the City's approved General Plan. Further the project will be engineered to comply with the energy standards in the California Energy Code, Part 6 of the California Building Standards Code (Title 24). Measures to meet these performance standards may include high-efficiency heating ventilation and air conditioning (HVAC) and hot-water storage-tank equipment, lighting conservation features, higher than required rated insulation and double-glazed windows. With these provisions, the project will comply with adopted Energy Element of the General Plan (1983).

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

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

Energy. The long-term impact from increased energy use by this project is not significant in relationship to the number of customers currently served by the electrical and gas utility companies. Supplies are available from existing mains, lines and substations in the area. Occupation of the project will result in an

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insignificant increase in the consumption of natural gas. This consumption will be lessened by adherence to the performance standards of California Energy Code, Part 6 of the California Building Standards Code Title 24. This project will result in the increased consumption of approximately 1,687 net kilowatt-hours of electrical energy per day. This increased consumption will be reduced to an insignificant level by meeting the above referenced energy standards. The energy conservation measures will be prepared by the developer and shown on a building plan(s). This plan will be submitted to the Water and Power Department and Building Official for review and approval prior to the issuance of a building permit. Installation of energy-saving features will be inspected by a City Inspector prior to issuance of a Certificate of Occupancy.

Water This project will result in an increase of approximately 32,515 gallons per day in water consumption. However, this impact will be mitigated during drought periods by the applicant adhering to the Water Shortage Procedures Ordinance, which restricts water consumption to 90% of expected consumption during each billing period. Installation of plumbing will be inspected by a Building Division Code Enforcement Inspector prior to issuance of a Certificate of Occupancy.

The code amendment to allow two new uses within the Specific Plan area are administrative changes and will not require any energy use. Future development projects that may result from the code amendment will be evaluated to ensure that all energy demands can be met. The proposed uses are consistent with other uses permitted in the developed, urban area.

9. GEOLOGY AND SOILS. Would the project:

- a. *Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:*
 - i. *Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. ()*

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

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

A geotechnical report was prepared for the Art Center South campus on February 25, 2005 by Geotechnologies, Inc.

Adjacent to and partially in the City of Pasadena are two faults, considered active, the Sierra Madre primarily north of the City and the Raymond Fault primarily south of the City. The 2002 Safety Element of the General Plan considers the Sierra Madre Fault to be in a Fault Hazard Management Zone and the Raymond Fault to be in an Alquist-Priolo Earthquake Fault Zone. Within the south west quadrant of the

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City, the Eagle Rock Fault is considered potentially active. The proposed project is 6 miles south of the Sierra Madre Fault, 3 miles south of a potentially active strand of the Sierra Madre Fault, 0.5 miles north of the Raymond Fault and 0.1 miles north of the Eagle Rock Fault.

The potential exists for people and property to be exposed to the hazards of seismic activity in most of California. This project will not increase the potential occurrence of earthquakes. The risk of earthquake damage is minimized because the new structure shall be built according to the Uniform Building Code and other applicable codes, and is subject to inspection during construction. Structures for human habitation must be designed to meet or exceed California Uniform Building Code standards for Seismic Zone 4.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Geology and Soils. However, since there are currently no plans to develop any of the proposed additional uses ("Colleges- traditional campus setting" and "dormitories"), the specific geology and soils impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for geology and soils related impacts.

ii. *Strong seismic ground shaking?* ()

WHY? See 9.a.i.

The City of Pasadena is within a larger area traversed by active fault systems, such as the San Andreas and Newport-Inglewood. Any major earthquake along these systems will cause seismic ground shaking in Pasadena. At a minimum the earthquake-resistant design and materials of new projects must meet or exceed the current seismic engineering standards of the California Uniform Building Code Seismic Zone 4 requirements. Much of the City is on sandy, stony or gravelly loam formed on the alluvial fan adjacent to the San Gabriel Mountains. This soil is more porous and loosely compacted than bedrock and thus subject to greater impacts from seismic ground shaking than bedrock.

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

WHY? A geotechnical report was prepared for the Art Center South campus on February 25, 2005 by Geotechnologies, Inc. This report concludes that due to the dense nature of the underlying soils and the depth to groundwater, the liquefaction potential for the subject site is considered to be remote.

According to Plate P-1 of the Cities Safety Element of the General Plan (as based on the State's Seismic Hazard Zone Maps) or Plate 1-3 of the Technical background Report to the Cities Safety Element of the General Plan, the project site is not in an area subject to liquefaction.

The site is relatively flat. Existing City Municipal Code and Building Code regulations will control any slope instability; therefore there will be no impact.

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Due to these codes and inspections there will be no increased exposure to seismic ground failure including liquefaction.

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? A geotechnical report was prepared for the Art Center South campus on February 25, 2005 by Geotechnologies, Inc. This report concludes that the probability of seismically-induced landslides occurring on the site is very low due to the general lack of slope geometry across the site.

According to Plate P-1 of the City's Safety Element of the General Plan (as based on the State's Seismic Hazard Zone Maps), the project site is not in a Landside Hazard Zone. According to the Slope Instability Map (Plate 2-4 of the Technical Background Report of the adopted 2002 Safety Element of the General Plan) the project is not in an area of slope instability. According to these same sources there is not any known historic evidence of landslides on the project site or adjacent properties. Existing City regulations will control any slope instability; therefore there will be no impact. In addition the Seismic Hazard map does not show this project to be located in an area where there is geologic evidence of past landslides.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Geology and Soils. However, since there are currently no plans to develop any of the proposed additional uses ("Colleges- traditional campus setting" and "dormitories"), the specific geology and soils impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for geology and soils related impacts.

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

WHY? Excavation and Grading Construction of the project will lead to 0 cubic yards of fill and 53,000 cubic yards of cut with a total of 53,000 yards being exported. Approximately 2.45 acres of land will be graded after excavation. The project will cover approximately 90% of the site as compared to the present surface parking lot use, which occupies 100% of the site. The existing building regulations and property site inspections ensure that construction activities do not create unstable earth conditions.

The displacement of soil through cut and fill will be controlled by Appendix Chapter 33 of the 2001 California Building Code relating to grading and excavation therefore there will be no impact. The applicant must have an approved site to receive any exported cut earth.

If a detailed geotechnical and foundation investigation is required for planned structural facilities it should be performed by California licensed geologists and engineers and at a minimum contain the following information:

1. The characteristics of the soil materials below the construction site.
2. The most appropriate type of foundation for the proposed structure.
3. The static and dynamic design criteria for the recommended foundation type.

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4. The estimated foundation settlement rate.
5. The necessary subgrade preparation for the foundation.
6. The lateral pressures for retaining walls.
7. The design slopes for cut and fill sections.
8. The suitability of on-site soils for use as backfill.

Erosion According to the Final Environmental Impact Report certified for the adoption of the 1994 Land Use and Mobility Elements, the natural water erosion potential of soils in Pasadena is low, unless these soils are disturbed during the wet season. Both the Ramona and Hanford soils associations, which underlay much of the City, have high permeability, low surface runoff and slight erosion hazard due to the gravelly surface layer and low topographic relief away from the steeper foothill areas of the San Gabriel Mountains.

Water erosion during construction will be minimized by limiting construction to dry weather, covering exposed excavated dirt during periods of rain and protecting excavated areas from flooding with temporary berms.

Soil erosion after construction will be controlled by implementation of an approved landscape and irrigation plan. This plan shall be submitted to the Zoning Administrator (or Design Review Commission staff) for review and approval prior to the issuance of a building permit.

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

Any project, which involves more than 250 cubic yards of cut or fill should have an erosion and sediment transport control plan as part of the applicant's grading plan. The grading plan must be approved by the Building Official and the Public Works Department prior to the issuance of any building permits.

For major projects not subject to the Hillside Grading Ordinance, an erosion and sediment control plan should include the following measures if applicable:

Confine construction to the dry season (April 16th to October 14th), whenever possible; If construction needs to be scheduled for the wet season (October 15th to April 15th of the following year), ensure that structural erosion and sediment transport control measures are ready for implementation prior to the onset of the first major storm of the season: Locate staging areas outside major streams (such as the main Arroyo Seco or Eaton Wash streambed) and drainage ways; Keep slope lengths and gradients to a minimum; Discharge construction runoff into small drainages at frequent intervals to avoid buildup of large potentially erosive flows; prevent runoff from flowing over unprotected slopes; keep disturbed areas to the minimum necessary for construction; keep runoff away from disturbed areas during construction; Stabilize disturbed areas as quickly as possible, either by vegetative or mechanical methods; Direct flows over vegetated areas prior to discharge into public storm drainage systems; Trap sediment before it leaves the site with such techniques as check dams, sediment ponds, or siltation fences; Make removal and disposal of all project construction-generated siltation from off-site retention ponds the responsibility of the contractor; Use landscaping and grading methods that lower the potential for down-stream sedimentation. Modified drainage patterns and longer flow paths, encouraging infiltration into the ground, and slower storm-water conveyance velocities are examples of effective methods; and Control landscaping activities carefully with regard to the application of fertilizers, pesticides or other hazardous substances. Provide proper instruction to all landscaping personnel on the construction team.

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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.

According to State of California Seismic Hazard Zone Map (Pasadena Quadrangle) and the Seismic Hazards Map (Plate 1-3) and Slope Instability Map (Plate 2-4) of the adopted 2002 Safety Element of the General Plan, the project is not in an area with slope instability. In addition the Seismic Hazard map does not show this project to be in an area where there is geologic evidence of past landslides.

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? A Geotechnical Engineering Investigation was prepared for the Art Center of Design South campus in February 2005. Ten exploratory borings were drilled ranging in depth from 50-80 feet. Fill materials under the site were predominantly silty sands, and clays. Fill thickness ranged from 5 to 7 ½ feet. Native soils consist of sands and silty sands with occasional layers of sandy silts. This is consistent with the Technical Background Report of the adopted 2002 Safety Element of the General Plan which identifies the project site as underlain by stream channel deposits of gravel, sand and silt (Plate 2.1). This soil consists primarily of sand and gravel and is in the low to moderate range for expansion potential.

The project must be reviewed and approved by the Building Division prior to the issuance of a building permit. Compliance with all City regulations will ensure no impacts related to expansive soil.

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 City of Pasadena allows septic tanks to be used for only specified areas in the hillsides per regulations found in Ordinances 3881 and 4170 and codified in Pasadena Municipal Code. The proposed project is not in any of these specified areas. New construction must be hooked up to a sewer if it is available. If the sewer is at a higher elevation than the project, the sewage is to be pumped up to the sewer.

10. HAZARDS AND HAZARDOUS MATERIALS. Would the project:

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

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<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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WHY? Art Center College of Design is a private fine arts college that uses some solvents and hazardous materials in small quantities. Existing precautions are in place for the safe storage and disposal of these materials. Existing regulations are adequate to ensure that any hazardous materials on the site, such as asbestos and/or lead-based paint, are safely remediated. The project must adhere to local, as well as State and Federal regulations regarding the use and storage of any hazardous substances. Further there is no evidence that the site has been used for underground storage of hazardous materials.

The Glenarm Power Plant located south and west of the site has high pressure underground gas lines near the intersection of State Street and Fair Oaks Avenue. There is also an underground vault near the intersection of Glenarm Street and Fair Oaks Avenue. Ammonia is used on the Power Plant site and stored in storage tanks.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Hazards and Hazardous materials. However, since there are currently no plans to develop any of the proposed additional uses ("Colleges- traditional campus setting" and "dormitories"), the specific geology and soils impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for geology and soils related impacts.

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? See response 10 a.

The project does not involve hazardous materials therefore there is no significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions, which could release hazardous material.

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project does not emit hazardous emissions or handle hazardous or acutely hazardous materials, substance, or waste. It is within one-quarter mile of Blair High School. (see also Section 10.a.)

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project site is not located on the State of California Hazardous Waste and Substances Sites List of sites published by California Environmental Protection Agency (CAL/EPA).

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.

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.

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

WHY? To ensure compliance with zoning, building and fire codes, the applicant is required to submit appropriate plans, including a construction staging and management plan, for review prior to the issuance of a building permit. Adherence to these requirements ensures that the project will not have a significant impact on emergency response and evacuation plans.

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 Fire Marshall maintains the disaster plan. In case of a disaster, the Fire Marshall 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. According to the Technical Background Report of the adopted 2002 Safety Element of the General Plan (Plate 3-1), the project site is not within any of these dam inundation areas.

There are no areas in the City designated as eligible for flood insurance by the Federal Emergency Management Administration (FEMA).

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? ()

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WHY? According to the Technical Background Report of the adopted 2002 Safety Element of the General Plan as shown on Plate 4-2, Wildfire Hazard Map, the project site is in an area of low fire hazard. The project (and Specific Plan boundary) is in an urban area and is not adjacent to wildlands.

11. HYDROLOGY AND WATER QUALITY. Would the project:

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

WHY? The project will not violate any water quality standards or waste discharge requirements. The project must comply with federal Water Pollution Control Act (Clean Water Act) National Pollution Disposal Elimination System (NPDES) permit requirements and the City's Storm Water and Urban Runoff Control Regulations.

There are no bodies of water near the project, whose surface waters would receive any discharge from the project. However, if there is water runoff from the site, this runoff may be discharged via Los County Flood Control Channels into the San Pedro Bay.

The project is not located near any significant body of fresh or marine water. Further, Pasadena has adopted the Standard Urban Storm Water Mitigation Plan (SUSMP) to help implement the National Pollutant Discharge Elimination System (NPDES).

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Hydrology or Water Quality. However, since there are currently no plans to develop any of the proposed additional uses ("Colleges- traditional campus setting" and "dormitories"), the specific impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for Hydrology and Water Quality related impacts.

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 will use the existing water supply system provided by the Pasadena Department of Water and Power and the existing sewer provided by the Public Works Department. Therefore, there will be no direct additions or withdrawals from the ground waters. Moreover there is no known aquifer condition in the project site or in the surrounding area, which could be intercepted by excavation for the project.

Under normal operation the project will use approximately 32,515 gallons of water per day. The source of some of the water from the Pasadena Water and Power Department is ground water, stored in the Raymond Basin.

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During drought conditions, the project must comply with the Water Shortage Procedures Ordinance (Chapter 13 of the Pasadena Municipal Code) the project shall only consume 90% of expected consumption. To ensure compliance with this ordinance, the applicant shall submit a water conservation plan limiting the project's water consumption to 90% of expected consumption. This plan shall be submitted to and approved by the City's Water and Power Department and the Building Division prior to the issuance of a building permit. The applicant's irrigation and plumbing plans shall comply with the approved water conservation plan.

- 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 Art Center project site is presently developed with a surface parking lot that covers approximately 95% of the site. Similar to the existing condition, the proposed new building and hardscape development will cover approximately 90% of the site. Therefore, development of the site will not significantly increase the amount of surface paving and will therefore not significantly reduce the amount of area covered with impervious surfaces. The applicant is required to develop a Standard Urban Storm Water Mitigation Plan (SUSMP) in compliance with the City's Storm Water and Urban Runoff Control Regulations. The SUSMP requirements will be submitted for the review and approval of the Building Division and both the Public Works and Transportation Departments, before the issuance of a building permit. This plan requires that the peak post-development storm-water runoff discharge rates do not exceed the estimated pre-development rate.

The drainage of surface water from the project will be controlled by building regulations and directed towards the City's existing streets, flood control channels, storm drains and catch basins. The applicant shall submit a site drainage plan for review and approval by the Building Division and the Public Works Department prior to the issuance of a building permit. Due to the existing building regulations and the submission, approval and implementation of a drainage plan there will be no significant impact from surface runoff.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Hydrology or Water Quality. However, since there are currently no plans to develop any of the proposed additional uses ("Colleges- traditional campus setting" and "dormitories"), the specific impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for Hydrology and Water Quality related impacts.

- 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 existing drainage pattern of the area will not be altered, nor will the project substantially increase the rate or amount of surface runoff that would result in flooding on- or off-site. If drainage patterns are altered, the applicant shall provide an approved method of controlling storm water runoff. Approval shall

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be made by the Planning and Development Department and the Department of Public Works prior to issuance of a grading or building permit for this site.

If the proposed improvement drains to the driveway, the applicant shall construct a non-sump grate drain in the driveway at the back of the sidewalk. This drain shall discharge to the street at an approved angle in a cast iron curb drain or an approved curb outlet.

The City of Pasadena contains two streams the Arroyo Seco and Eaton Creek, the project is not located near either stream. The project will not substantially alter the course of these streams or any ravines or gullies on the site.

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 site is adequately served by existing stormwater drainage systems.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Hydrology or Water Quality. However, since there are currently no plans to develop any of the proposed additional uses ("Colleges- traditional campus setting" and "dormitories"), the specific impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for Hydrology and Water Quality related impacts.

f. Otherwise substantially degrade water quality? ()

WHY? The project will not substantially degrade water quality during construction or operation. Runoff will be controlled during construction using required Best Management Practices. There are no known hazardous materials that would be disturbed during construction. The project will be connected to the existing water, sewer and storm drain systems so there will be no direct impact on groundwater quality.

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

WHY? According to the Dam Failure Inundation Map, Plate 3-1, of the adopted 2002 Safety Element of the City's adopted General Plan, the project (and Specific Plan area) is not located in a dam inundation area.

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

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 entire City of Pasadena is in Zone D on the Federal Emergency Management Agency (FEMA) map Community Number 065050. In Zone D the City is not required to implement any flood plain management regulations.

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? ()

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? According to the Dam Failure Inundation Map, Plate 3-1, of the adopted 2002 Safety Element of the City's adopted General Plan, the project (and Specific Plan area) are not located in a dam inundation area.

There are no significant bodies of water either in or near the City of Pasadena, which could subject the City to tidal waves. An on-site drainage system will convey storm water runoff to designated flood control facilities.

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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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 liquifaction and landslides.

12. LAND USE AND PLANNING. Would the project:

a. Physically divide an existing community? ()

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project will not physically divide an existing community, because the site is surrounded by development on all sides, and the project is infill construction in a highly urbanized area.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Land Use and Planning. However, since there are currently no plans to develop any of the proposed additional uses ("Colleges- traditional campus setting" and "dormitories"), the specific impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for Land Use related impacts. Given the urbanized nature of the Specific Plan area and the locations where these uses will be permitted to located, there are no anticipated significant impacts to Land Use and Planning.

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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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 in the South Fair Oaks Specific Plan area and IG-SP2-HL56 (General Industrial, South Fair Oaks Specific Plan, Height Limit 56 feet) zoning district. The project proposes to change the zoning on the Art Center campus to PS (Public and Semi-public). This zoning designation is suitable for colleges and dormitories. Along with the rezoning, a Master Development Plan will be established for the Art Center site.

The South Fair Oaks Specific Plan does not permit “colleges – traditional campus setting” and “dormitories” in the IG-SP2-HL56 area. The project includes an amendment to the Specific Plan to permit these uses on Raymond Avenue south of California Boulevard and on the Glenarm power plant site. Adding these uses to the uses already permitted along Raymond Avenue is not in conflict with the current vision of the South Fair Oaks Specific Plan.

The project is consistent with the General Plan policies of targeting development into specific plan areas; promoting schools; and providing for the expansion of existing institutions.

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

WHY? There are no Habitat Conservation or Natural Community Conservation Plans in Pasadena.

13. MINERAL RESOURCES. Would the project:

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

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 not near these areas.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Mineral Resources. However, since there are currently no plans to develop any of the proposed additional uses (“Colleges- traditional campus setting” and “dormitories”), the specific impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for Mineral Resource related impacts.

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? ()*

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The 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 13.a) of this document.

14. NOISE. Will the project result in:

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

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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WHY? The project itself will not lead to a significant increase in ambient noise. Noise generated by construction activities may have a short-term impact and noise from air conditioning and heating systems may increase the existing level of ambient noise after construction. Significant long-term impacts are not anticipated. The project will adhere to City regulations governing hours of construction, noise levels generated by construction and mechanical equipment, and the allowed level of ambient noise (Chapter 9.36 of the Pasadena Municipal Code). Regulations in the Municipal Code regarding ambient noise levels apply to stationary noise sources. The Noise Restrictions Ordinance does not regulate traffic noise.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Noise. However, since there are currently no plans to develop any of the proposed additional uses ("Colleges- traditional campus setting" and "dormitories"), the specific impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for Noise related impacts.

The impact from construction noise will be short-term and limited to normal working hours (7 a.m. to 9 p.m. Monday through Saturday in or within 500 feet of a residential area) in accordance with City regulations. A construction related traffic plan would be required to ensure that truck routes for transportation of materials and equipment are established with consideration for sensitive uses in the neighborhood. A traffic and parking plan for the construction phase will be submitted for approval to the Traffic Engineer in the Public Works and Transportation Department and to the Zoning Administrator prior to the issuance of any permits. The project must comply with the City's Noise Restrictions Ordinance (Chapter 9.36 of the Pasadena Municipal Code) and the California Sound Transmission Control Standards (CAC, Title 24, building Standards, Chapter 12 Appendix Section 1208A).

The 2002 adopted Noise Element of the Comprehensive General Plan contains objectives and policies to help minimize the effects of noise from different sources. According to Figure 1, Guidelines for Noise Compatible Land Use of the Noise Element, this residential – dormitory project should be located in an area with a "clearly to normally acceptable" ambient noise range of 50-70 dBA. Due to proximity to the light rail tracks, the project is located within the 60 and 65 dBA contours (see Figure 8 of the 2002 Noise Element.)

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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An acoustical analysis will be required, to comply with the California Sound Transmission Standard that interior noise levels attributable to any exterior source shall not exceed 45 dB in any habitable room.

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

WHY? The east elevation of the proposed building is approximately 14 feet from the north/south Gold Line light rail tracks (and set back roughly 5 feet from the property line). The light rail system has been designed to limit excessive ground-borne vibration in surrounding buildings. The project shall incorporate recommendations from the acoustical analysis (see 14a), therefore the proposed project will not be significantly impacted by vibration or noise levels from other sources.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Noise. However, since there are currently no plans to develop any of the proposed additional uses (“Colleges- traditional campus setting” and “dormitories”), the specific impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for Noise related impacts.

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

WHY? See response to 14.a. The Noise Restrictions Ordinance (Pasadena Municipal Code Chapter 9.36) sets the allowed ambient noise level. The project is in a fully developed urban area and will not increase ambient noise levels

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

WHY? The project will not cause a substantial temporary or periodic increase in ambient noise levels. The City's Noise Ordinance (Chapter 9.36 of the Pasadena Municipal Code) and the California Sound Transmission Control Standards (CAC, Title 24, building Standards, Chapter 2-35) regulate hours of construction, noise levels generated by construction and mechanical equipment, and the allowed level of ambient noise. The impact from construction noise will be short-term and limited to normal working hours (7 a.m. to 9 p.m. Monday through Saturday) in accordance with City regulations. Also, the Public Works Department requires a construction-related traffic plan to ensure that truck routes for transportation of materials and equipment are established with consideration for the surrounding area. A traffic and parking plan for the construction phase shall be submitted for approval to the Traffic Engineer in the Public Works Department and to the Zoning Administrator before the issuance of any permits. This plan shall show the impact of the various construction stages on the public right-of-way including street occupations, closures, detours, staging areas, and routes of construction vehicles entering and exiting the construction site.

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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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 within the City of Pasadena. Pasadena is part of the Burbank, Glendale Pasadena Airport Authority, but the airport is in the City of Burbank.

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? The project is not within the vicinity of the Police Heliport or the Fire Camp in the Arroyo Seco.

15. POPULATION AND HOUSING. Would the project:

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

WHY? The project is in a developed area where all the major infrastructure is in place. The project will result in the potential net gain of 334 persons in residential population in 124 dormitory-style units. Improvements needed to connect this project to the existing infrastructure will be the responsibility of the applicant. Since the project is in conformance with the existing General Plan, this gain will not be significant.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Population and Housing. However, since there are currently no plans to develop any of the proposed additional uses (“Colleges- traditional campus setting” and “dormitories”), the specific impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for Population and Housing related impacts.

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

WHY? The project does not involve the demolition of housing units. The project proposes the construction of 124 dormitory-style housing units for a net gain of 124 dormitory-style housing units.

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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This project conforms to the 2000-2005 Housing Element of the General Plan, City of Pasadena, adopted 2002, therefore this housing gain is within the housing forecast in this element. It is also within the range of housing forecast for Pasadena in the contained in the Southern California 2020 - a preliminary Growth Forecast: Regional Overview prepared by the Southern California Association of Governments.

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

WHY? The proposed project would not displace substantial numbers of people nor would it necessitate replacement housing.

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

a. *Fire Protection?* ()

WHY? The project site (and Specific Plan area) is located in a low wildfire hazard area according to the Wildfire Hazard Map (Plate 4-2) of the Technical Appendix of the adopted 2002 Safety Element of the City's General Plan. The closest fire station to the site is Station 31 at 135 S. Fair Oaks Ave., approximately one mile from the project site. Station 31 has one engine-company and one rescue ambulance staffed with four-crew per each ladder and engine company and two-crew per rescue ambulance.

The project will include safety and security features such as fire sprinklers and alarm systems and the required access for emergency vehicles to ensure fire safety. Therefore, it will not result in the need to alter existing or construct new fire protection facilities, the construction of which could result in significant impacts on the physical environment. Impacts will be less than significant.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Public Services (including police, fire, schools, parks and libraries). However, since there are currently no plans to develop any of the proposed additional uses ("Colleges- traditional campus setting" and "dormitories"), the specific impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for Public Service related impacts.

b. *Libraries?* ()

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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WHY? The project is located 1,000 feet from the nearest branch library, Allendale Library. The City as a whole is well served by its Public Information (library) System. Dormitory students will also have access to the Art Center College of Design library.

c. Parks? ()

WHY? The project is located within 1,000 feet of the nearest park, Allendale Park. According to Parks and Natural Resources staff the City as a whole had 1.6 acres of parkland per 1000 residents in May 2002.

For each new student housing unit there is a "Residential Impact Fee" charged under the Quimby Act. Payment of this fee mitigates any project impact on parks.

Students and employees will also have access to the plazas and open spaces in the project and on the Art Center main campus. The South Fair Oaks Specific Plan requires new development to include these passive spaces. The project is not expected to create a significantly increased demand for neighborhood or regional parks or other recreational facilities. Any impact on parks would therefore be less than significant.

d. Police Protection? ()

WHY? The City of Pasadena maintains its own police force, and the main police station is at 207 North Garfield Avenue, approximately 1.5 miles from the project site. The project will have safety and security features, alarm systems, access for emergency vehicles, and safety and security lighting to deter crime. The Police Department will review the project plans. The project will not result in a need to alter existing or construct new police protection facilities, the construction of which could result in significant impacts on the physical environment. Impacts will be less than significant.

e. Schools? ()

WHY? The project contains 124 dormitory units. Only Art Center students will be allowed to live in the dormitories. No school age children will live in the project. The City of Pasadena collects a Pasadena Unified School District (PUSD) Construction tax on all new construction. Payment of this fee mitigates any impacts on schools. For this project, the development impact fee for commercial projects of \$0.31 per square foot will be collected. This fee helps pay for the cost of new children enrolling in the school district as a result of the development.

f. Other public facilities? ()

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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WHY? The project's development may result in additional maintenance of public facilities. However, the projected revenue to the City in terms of impact fees, increased property taxes), and development fees will lower this impact to a level that is not significant.

17. RECREATION.

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

WHY? The project is located 1,000 feet from the nearest park, Allendale Park. A residential impact fee is collected by the City's Building Official on each residential unit constructed and on each addition over 400 sq. ft. in size. This fee is to improve recreational and park facilities near the project mitigating project impacts on parks. The project may generate 334 residents who may use neighborhood and regional parks. However, payment of the required fee will lessen the impacts of increased usage to a less than significant level.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to recreation. However, since there are currently no plans to develop any of the proposed additional uses ("Colleges- traditional campus setting" and "dormitories"), the specific impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for recreation related impacts.

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

WHY? The Pasadena Human Service and Recreation Department coordinates a number of recreational fitness activities, classes, and programs for all ages. The project has no recreational activities or facilities on the site. As discussed under item 16. c. and item 17.a. above, the City has sufficient parks and recreation facilities to absorb the increase in use produced by the project with a less than significant impact.

18. TRANSPORTATION / TRAFFIC. Would the project:

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

WHY? The project is located on two Principal Mobility Corridors in the 2004 Adopted Mobility Element of the General Plan – Raymond Avenue and Glenarm Street.

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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The traffic study commissioned for this project (Traffic and Parking Study for 1000 South Raymond Student Housing Project, Kaku Associates, March 2005) analyzed the potential traffic and parking impacts of the project (see Attachment.)

A summary of the key findings of the traffic study are as follows:

- Morning and afternoon peak hour capacity analyses were conducted for 11 intersections on the street system in the vicinity of the project site. Five of the 11 intersections currently operate at LOS E or F during one or more of the peak hours. Six of the 11 intersections currently operates at LOS D or better during the a.m. and p.m. peak hours.
- Under year 2007 cumulative base (i.e., no project) conditions, eight of the 11 study intersections are projected to operate at an unacceptable level of service (LOS E or F) during either the a.m. and p.m. peak hours. The cumulative base forecasts include growth in the existing traffic volumes to reflect the effects of overall regional growth and development outside the study area and the traffic generated by specific related projects located within, or in the vicinity of, the study area.
- The proposed project is projected to generate net new trips of approximately 897 daily trips, 65 trips during the a.m. peak hour, and 83 trips during the p.m. peak hour.
- Based on City of Pasadena's impact criteria, the proposed project is expected not to generate any significant intersection impacts.
- The potential impacts were evaluated for four street segments. Based on application of the City of Pasadena's significance criteria for street segment traffic impacts, the project is expected to generate significant traffic impacts at two of the segments: on 1) Glenarm Street between Raymond Avenue and Arroyo Parkway and 2) Raymond Avenue north of Glenarm Street.
- Mitigation for the above project impacts will include:
 - *The extension of the rideshare program and Transportation Demand Management program from the North Campus to the South Campus and to the project,*
 - *Support of transit by encouraging the students and faculty/staff to use the new Pasadena ARTS bus route that connects the North and South Campuses, and*
 - *Imposition of a limit on the number of parking spaces available to the students in the project housing development. The on-site parking permits would be limited to one space for every two students in the dorm.*
- The proposed parking supply of 453 spaces was found to meet the City Zoning Code requirements for parking, which requires that a total of 175 spaces be provided for the project land uses. The remaining on-site parking spaces will be used to replace the loss 145 spaces of the surface parking lot that now exists on the site and to consolidate off-site parking that the College now leases in the area.
- Analyses of potential impacts on the regional transportation system conducted in accordance with CMP requirements determined that the project would not have a significant impact on CMP monitoring intersections or the mainline freeway system.

Potentially Significant Impact	Significant Unless Mitigation is Incorporated	Less Than Significant Impact	No Impact
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Based on the Transportation Department's significance criteria, the proposed project is not expected to generate any significant intersection impacts.

MITIGATION REQUIRED

The developers of the Art Center student housing project shall comply with the following:

1. *The School will extend its rideshare program and Transportation Demand Management program from the North Campus to the South Campus and to the project. Compliance to this condition will be monitored by the Transit Planning & Operations Division in accordance with the Pasadena Municipal Code.*
2. *The School will actively encourage students and faculty/staff to use transit services, including the City's ARTS bus route that connects both campuses.*
3. *The School will impose a limit on the number of parking spaces available to students in the housing development in order to discourage the reliance on automobile. The on-site parking permits will be limited to one space for every two students in the dorm. No overnight on-street parking permits will be issued to future students at this address.*
4. *The project is expected to add 897 new daily trips to the City's transportation system. Therefore, the project is conditioned to fund \$10,000 towards the Citywide Traffic Performance Monitoring Program for installing two permanent traffic monitoring stations near the project site. The fund shall be submitted prior to the issuance of a building permit.*

By satisfying the above-mentioned conditions, the proposed project's traffic impact is deemed less than significant. (source: Letter from Eric C. Shen, Manager of Transportation Planning & Development, City of Pasadena, June 23, 2005, to Patrick Gibson, Kaku Associates).

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Traffic. However, since there are currently no plans to develop any of the proposed additional uses ("Colleges- traditional campus setting" and "dormitories"), the specific impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for Traffic related impacts.

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

WHY? The regional Congestion Management Plan (CMP) or the local City sets the Level of Service Threshold (LOS). The adopted 2002 Congestion Management Program prepared by the Metropolitan Transportation Agency lists LOS E as acceptable for the highway and road system. The CMP defines the 2002 Highway and Roadway System in Exhibit 2-3. The project does not impact this roadway system.

The closest CMP arterial monitoring intersection is located at the intersection of Arroyo Parkway and California Boulevard. The three closest CMP freeway monitoring locations are at the 1-210 Freeway at

Potentially Significant Impact	Significant Unless Mitigation Is Incorporated	Less Than Significant Impact	No Impact
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Rosemead Boulevard, the I-210 at the 134 (Ventura) Freeway, and the SR-110 (Pasadena Freeway) at Pasadena Avenue. Based on the project trip generation estimates and a review of the project traffic volumes, the proposed project is not expected to add more than 50 trips to the arterial monitoring location, nor more than the minimum criteria of 150 vehicles per hour.

Based on the traffic study, the nearest designated CMP transit center is the Fillmore Street Station of the Gold Line, less than ¼ mile from the project site.

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 site is not within an airport land use plan or within two miles of a public airport or public use airport.

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 has been evaluated by the Transportation Department and its impact on circulation due to the proposed use and its design has been found not to be hazardous to traffic circulation either within the project or in the vicinity of the project.

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

WHY? The ingress and egress for the site have been evaluated by the Transportation Department and found to be adequate for emergency access and access to nearby uses. The project must comply with all Building, Fire and Safety Codes and plans are subject to review and approval by the Public Works and the Transportation Departments, and the Building Division and Fire Department.

f. *Result in inadequate parking capacity (vehicle or bicycle)?* ()

WHY? Due to the increased intensity of land use, there will be an increased demand for parking. The required number of parking spaces will be determined by the Master Development Plan. The parking garage is planned to have 460 parking spaces to accommodate the dormitory/student housing project at 1 space for every two student beds and also parking for the existing college building. The proposed project will also comply with the zoning code requirement for the provision of bicycle racks (PMC 17.46.320).

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

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 net addition of 124 dormitory-style residential units and 2,500 square feet of retail use will not result in a substantial impact upon the existing transportation system.

The project is near two principal mobility corridors according to the 2004 adopted Mobility Element of the General Plan.

The project is located near the following bus routes: MTA Line 686, MTA Line 177, MTA Line 260, MTA Line 256, MTA Line 361, ARTS Line 20, and ARTS Line 50. The ARTS bus connects the north and south campuses of the Art Center campus.

The project site is located within ¼ mile of the Fillmore Station (designated transit center) of the Gold Line light rail line that runs from Downtown Los Angeles to Pasadena.

Art Center College of Design currently has a rideshare and Transportation Demand Management Program (TDM) for its main campus on Lida Street and these programs will be extended to the south campus.

The project includes provisions for the use of bicycles. Therefore, the project will not conflict with any existing transportation related policies supporting alternative transportation.

19. UTILITIES AND SERVICE SYSTEMS. Would the project:

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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WHY? The project will not exceed wastewater treatment requirements of the California Regional Water Quality Control Board, Los Angeles Region. Los Angeles County treats the City's wastewater; individual projects are subject to a Los Angeles County fee when the project is hooked up to a sewer line. The City is within Los Angeles County Sanitation District 16. There are no unusual wastes in the project's wastewater, which cannot be treated by L.A. County Sanitation District.

The proposed code amendment to allow two new uses in the plan area will not result in a significant impact to Utilities and Service Systems. However, since there are currently no plans to develop any of the proposed additional uses ("Colleges- traditional campus setting" and "dormitories"), the specific impacts of such a future development are, at this time, too speculative to evaluate. However, any future development projects will be subject to City regulations and CEQA review, and will be accordingly analyzed for Utility and Service System related impacts.

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

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