

## **7.0 EFFECTS FOUND NOT TO BE SIGNIFICANT**

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*This discussion is based on the Initial Study/Notice of Preparation dated May 15, 2001, as contained in Appendix A to this EIR (circulated for public review between May 17 and June 15, 2001). The City of Huntington Beach prepared an Initial Study to determine the potentially significant effects of the proposed project and to assist in scoping the EIR issues. In the course of this evaluation, certain impacts of the project were found to be less than significant due to the inability of a project of this scope to create such impacts or the absence of project characteristics producing effects of this type. Although the California Environmental Quality Act (CEQA) Guidelines Section 15128 allows this discussion to incorporate an attached Initial Study by reference (see Appendix A, INITIAL STUDY/NOTICE OF PREPARATION), the following section provides a brief description of effects found not to be significant or less than significant, based on the Initial Study, NOP comments and subsequent more detailed analyses conducted through the EIR preparation process. Several issues indicated as "No Impact" or "Less than Significant Impact" in the Initial Study are nonetheless addressed in the EIR as a matter of clarification or convenience for the reader. In addition, certain Initial Study checklist items indicated as "Potentially Significant" were later found to be "Less than Significant" or "No Impact", and are also addressed in the EIR as a matter of convenience for the reader.*

### 7.1 EFFECTS FOUND NOT TO BE SIGNIFICANT

The following is a discussion of potential project impacts as identified in the Initial Study. Explanations are provided for each item.

#### 1. LAND USE AND PLANNING. *Would the project:*

- a) *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, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?*

**No Impact.** The City of Huntington Beach General Plan land use designation for the proposed desalination project site is "Public (P)" and is zoned "IG-O-CZ-FP2 (General Industrial with Oil, Coastal Zone, and Flood Plain Overlays)." Off-site improvements are permitted within the public rights-of-way and easements. Proposed uses for the project site will be consistent with the General Plan and Zoning Ordinance. However, the EIR addresses relevant planning programs in Section 4.1 and throughout the EIR.

- b) *Physically divide an established community?*

**No Impact.** The project site has been previously developed, and is surrounded by industrial uses. The project site is proposed to become a desalination plant producing 50 mgd of potable water. Off-site infrastructure would be subsurface and would not otherwise divide a community. Project implementation is not of a scope or nature such that it would physically divide an established community or disrupt the physical arrangement of the City.

There are no anticipated significant long-term land use or planning impacts. However, the EIR addresses potential land use impacts associated with short-term remediation/construction operations, including lighting, noise, dust, hazards and hazardous materials, and traffic (Section 4.9).

- c) *Conflict with any applicable habitat conservation plan or natural community conservation plan?*

**Less Than Significant Impact.** Although the proposed off-site underground booster pump station will be situated within a County of Orange Resource Preservation Easement (a designated Natural Community Conservation Plan [NCCP] area), it would be sited in an area of the Easement where limited development is allowed and two other pump stations already exist. The project would not conflict with any local policies or ordinances protecting biological resources. No impacts are anticipated in this regard.

**2. POPULATION AND HOUSING. *Would the project:***

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

**No Impact.** The proposed project will not displace people or homes, as the project area does not contain residential units. The proposed project site is within a primarily industrial area. The Huntington-By-The-Sea and Cabrillo Mobile Home Parks are located approximately 2,000 feet to the west. No housing in this mobile home park will be displaced by the proposed project. The proposed project will not alter proposed land uses and complies with the City's General Plan. No impacts related to the displacement of the population are anticipated.

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

**No Impact.** Refer to Response 2b, above.

**3. GEOLOGY AND SOILS. *Would the project:***

- a) *Result in substantial soil erosion, loss of topsoil, or changes in topography or unstable soil conditions from excavation, grading, or fill?*

**Less Than Significant Impact.** Potential significant soil erosion in the City of Huntington Beach is limited to the seaward facing bluffs along the coast. These areas are subject to erosion during periods of extremely high tides. The proposed project site is not in this region. However, grading and trenching during the construction phase of the project would slightly increase the potential for erosion. In addition, the interior 10 to 15-foot soil containment berms surrounding the fuel storage tanks will be removed to create a suitable building pad for the proposed desalination facility, and substantial excavation, will be required for the proposed underground water storage tank. In accordance with the City's Standard Conditions of Approval, a detailed soils analysis will be prepared for the subject

site, the recommendations of which will mitigate any impacts to less than significant levels. In addition, an erosion control plan shall be prepared for the proposed project (see Attachment 6, Standard Conditions of Approval, Items B and I). These issues are analyzed in Section 4.2, *GEOLOGY, SOILS, AND SEISMICITY*.

- b) *Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?*

**No Impact.** No septic tanks or alternative wastewater disposal systems are proposed. Therefore, no impacts in this regard are expected.

4. **HYDROLOGY AND WATER QUALITY. *Would the project:***

- a) *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)?*

**Less Than Significant Impact.** Project implementation would not result in the depletion of groundwater supplies or interference with groundwater recharge since the project does not involve the extraction of groundwater from the site. Groundwater wells supply 76% of the City of Huntington Beach's water. The proposed project would consume a nominal amount of water for short-term construction and long-term employee use. However, the project is proposed to produce 50 mgd of potable water to be distributed within the region, providing a beneficial impact to the local water supply. Less than significant impacts are anticipated in this regard.

- b) *Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?*

**Less Than Significant Impact.** The site has been previously developed and is void of existing drainage courses such as rivers or streams. The project will be in compliance with all Santa Ana RWQCB requirements and will obtain an NPDES Permit. Use of Best Management Practices (BMP's) will ensure that all on-site surface water will be directed to appropriate storm drain facilities, in accordance with standard drainage facility design requirements. The proposed project site is in the vicinity of an Orange County Flood Control District (OCFCD) flood control channel, the Santa Ana River, and Pacific Ocean, in an area designated as a 100-year flood hazard area by the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map. These issues are further examined in Section 4.3, *HYDROLOGY AND WATER QUALITY*.

- c) *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?*

**Less Than Significant Impact.** Refer to Response 4b, above.

- d) *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?*

**Less Than Significant Impact.** Refer to Response 4b, above.

- e) *Otherwise substantially degrade water quality?*

**Less Than Significant Impact.** The project will be in compliance with all Santa Ana Regional Water Quality Control Board (SARWQCB) requirements and will obtain a National Pollution Discharge Elimination System (NPDES) Municipal Permit. Typical urban water quality pollutants usually result from motor vehicle operations, oil and grease residues, fertilizer/pesticide uses, and careless material storage and handling. Use of Best Management Practices (BMP's) will ensure that all on-site surface water will be directed to appropriate storm drain facilities. In addition, a Water Quality Management Plan in accordance with NPDES standards will be prepared for the proposed project (see Appendix A, Attachment 4, Standard Conditions of Approval, Section C). With the incorporation of standard design measures, impacts are expected to be reduced to less than significant levels.

- f) *Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?*

**No Impact.** Although the subject site is located within a FEMA-designated 100-year flood hazard area, no housing is proposed to be incorporated into the project. No impacts are anticipated in this regard.

- g) *Inundation by seiche, tsunami, or mudflow?*

**Less Than Significant Impact.** Previous evaluations put the tsunami potential for the City of Huntington Beach at very low. Of more concern are seiche waves caused by tsunamis captured and reflected within the enclosed area of an inner harbor, such as Huntington Harbour. The project site is not in the vicinity of a harbor. In addition, the site vicinity is void of land features capable of producing mudflow. Therefore, inundation by seiche, tsunami, or mudflow is not anticipated to occur. However, depending on the ultimate grade of the proposed site, there is a potential for seiches within the adjacent Huntington Beach Channel. The magnitude of seiche waves impacting the project site are anticipated to be lower than that of a tsunami, given the frictional energy dissipation of water running along the bottom and walls of the channel. This issue is further discussed in Section 4.3, *HYDROLOGY AND WATER QUALITY*.

5. **AIR QUALITY.** *Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. **Would the project:***

- a) *Violate any air quality standard or contribute substantially to an existing or projected air quality violation?*

**Less Than Significant Impact.** The proposed project may result in temporary construction-related emissions and long-term air quality effects. However, the project will be consistent with the City's General Plan and impacts in this regard have been adequately analyzed in the General Plan EIR. These impacts are addressed in the EIR within the air analysis section (Section 4.4).

- b) *Conflict with or obstruct implementation of the applicable air quality plan?*

**Less Than Significant Impact.** Refer to Response 5a, above.

- c) *Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?*

**Less Than Significant Impact.** Refer to Response 5a, above.

**6. TRANSPORTATION/TRAFFIC. *Would the project:***

- a) *Cause an increase in traffic which 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)?*

**Less Than Significant Impact.**

Short-term Traffic Impacts: The proposed project's traffic impacts can be separated into short-term impacts due to remedial and construction activities and long-term impacts from project operations. Short-term traffic impacts will result from increased trips of vehicles involved in the remediation and construction phases. However, in accordance with the City's Standard Conditions of Approval, a truck and construction vehicle routing plan will be prepared for the project to reduce any short-term traffic impacts to less than significant levels. These impacts are further analyzed in Section 4.9, *CONSTRUCTION RELATED IMPACTS*.

Long-term Traffic Impacts: The City's recently adopted "Transportation System Needs Analysis 2000-2010" (September 12, 2000, approved by City Council October 2, 2000) indicates that segments of Newland Street and Hamilton Avenue, which surround the project site, will be deficient (LOS D or F) in 2010, assuming estimated growth in the area and non improvements to the streets. However, the proposed seawater desalination plant is expected to employ approximately 18 people, with a staff of five to seven on-site Monday through Friday, and a minimum of two people on-site during swing shifts, graveyard shifts, and weekends. In addition, project operation would require approximately three truck trips per day. The number of trips generated by the project on a long-term basis is considered negligible, and impacts in this regard are not anticipated to be significant.

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

**Less Than Significant Impact.** Refer to Response 6a, above.

- 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?*

**No Impact.** Although the City of Huntington Beach is included within the Airport Environs Land Use Plan (AELUP) of Orange County, the proposed project site is located more than 20,000 feet from the Armed Forces Reserve Center in the City of Los Alamitos. In addition, the height of future structures would not penetrate navigable airspace or otherwise impact air traffic patterns. No impacts are anticipated in this regard.

- d) *Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?*

**No Impact.** Implementation of the proposed project plan may result in a nominal increase in vehicle trips. Access to the subject site, currently provided via Newland Street, is not proposed to change. No impacts are anticipated in this regard.

- e) *Result in inadequate emergency access?*

**Less Than Significant Impact.** The proposed project shall be in compliance with all City of Huntington Beach emergency response and/or emergency evacuation plans. The project site is proposed to utilize the existing AES Huntington Beach Generating Station entrance located along Newland Street. Incorporation of required evacuation plans and procedures shall be incorporated into site design and the project will comply with applicable design standards. Temporary construction activities for pipeline installation will ensure adequate emergency access at all times. Impacts in this regard are anticipated to be less than significant.

- f) *Result in inadequate parking capacity?*

**Less Than Significant Impact.** Implementation of the proposed project would create a nominal demand for parking during long-term facility operations, as approximately five to seven employees will be on-site per shift on weekdays, with fewer on-site during swing shifts, graveyard shifts, and weekends. The short-term construction process may create a temporary substantial demand for parking. However, the City's Standard Conditions of Approval require that on-site parking be provided for all construction workers and equipment, thereby eliminating short-term construction impacts (refer to Section 4.9, *CONSTRUCTION-RELATED IMPACTS*). No significant impacts are anticipated in this regard.

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



**No Impact.** The proposed project would incorporate the goals and policies of the City of Huntington Beach General Plan and would not conflict with any other known policies. No impacts are expected in this regard.

**7. BIOLOGICAL RESOURCES. *Would the project:***

- a) *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?*

**Less Than Significant Impact.** Project implementation is not anticipated to interfere with the movement or corridors of any native resident or migratory fish or wildlife species, nor impede the use of native wildlife nursery sites. However, potential impacts of the desalination plant's discharge into the Pacific Ocean via the AES outfall pipe are further analyzed within Section 4.3, *HYDROLOGY AND WATER QUALITY*.

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

**Less Than Significant Impact.** Although the proposed off-site underground booster pump station will be situated within a County of Orange Resource Preservation Easement (a designated Natural Community Conservation Plan [NCCP] area), it would be sited in an area of the Easement where limited development is allowed and two other pump stations already exist. The project would not conflict with any local policies or ordinances protecting biological resources. No impacts are anticipated in this regard.

- c) *Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?*

**Less Than Significant Impact.** Although the proposed off-site underground booster pump station will be situated within a County of Orange Resource Preservation Easement (a designated Natural Community Conservation Plan [NCCP] area), it would be sited in an area of the Easement where limited development is allowed and two other pump stations already exist. The project would not conflict with any local policies or ordinances protecting biological resources. No impacts are anticipated in this regard.

**8. 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?*

**No Impact.** The project site is located within a fully developed urban setting. No classified or designated mineral deposits of statewide or regional significance are known to occur within the project area. No impacts are anticipated in this regard.

- 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?*

**No Impact.** The project site is located within a fully developed urban setting. The project site has not been delineated as an important mineral resource recovery site within the City's General Plan. No impacts are anticipated in this regard.

**9. HAZARDS AND HAZARDOUS MATERIALS. *Would the project:***

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

**No Impact.** No existing or proposed school facilities are located within a one-quarter mile radius of the desalination project site. Pipeline and pump station construction, which may occur in proximity to a school, is not expected to involve emission or handling of hazardous materials other than that typical of public works construction. Therefore, no impacts in this regard are anticipated to occur.

- b) *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?*

**No Impact.** Although hydrocarbon contamination is known to exist on-site, the subject site is not included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. Therefore, no impacts are anticipated in this regard. Impacts in this regard are further analyzed in Section 4.8, Hazards and Hazardous Materials.

- c) *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?*

**No Impact.** Although the City of Huntington Beach is included within the Airport Environs Land Use Plan (AELUP) of Orange County, the proposed project site is located more than 20,000 feet from the Armed Forces Reserve Center in the City of Los Alamitos. The height of future structures would not penetrate navigable airspace or otherwise impact air traffic patterns. No impacts are anticipated in this regard.

- d) *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?*

**No Impact.** Refer to Response 9c, above.

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

**Less Than Significant Impact.** The proposed project shall be in compliance with all City of Huntington Beach emergency response and/or emergency evacuation plans. The project site is proposed to utilize the existing AES Plant entrance located along Newland Street. Incorporation of required evacuation plans and procedures shall be incorporated into site design and the project will comply with applicable design standards. Temporary

impacts from pipeline installation will be reduced through incorporation of standard construction measures. Impacts in this regard are not anticipated to occur.

- f) *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?*

**No Impact.** The project site is developed and located within a fully developed urban setting. Therefore, project implementation would not expose people or structures to a significant risk of loss, injury or death involving wildland fires.

10. **NOISE. Would the project result in:**

- a) *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?*

**No Impact.** Although the City of Huntington Beach is included within the Airport Environs Land Use Plan (AELUP) of Orange County, the proposed project site is located more than 20,000 feet from the Armed Forces Reserve Center in the City of Los Alamitos. No impacts are anticipated in this regard.

- b) *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?*

**No Impact.** Although the City of Huntington Beach is included within the Airport Environs Land Use Plan (AELUP) of Orange County, the proposed project site is not located in the vicinity of a private airstrip. No impacts are anticipated in this regard.

11. **PUBLIC SERVICES.**

- a) *Would 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:*

- 1) *Fire protection?*

**Less Than Significant Impact.** The proposed project site is currently developed and has previously been served by the Huntington Beach Fire Department. The proposed project will comply with all City of Huntington Beach safety codes, emergency response and/or emergency evacuation plans, and the City's General Plan. The facility will have independent fire protection. However, fire access to the subject site will be provided via the existing access point to the AES Plant located along Newland Street. Impacts in this regard have been adequately analyzed within the City's General Plan EIR. However, the EIR addresses impacts in this regard within Section 4.6, *PUBLIC SERVICES AND UTILITIES*.

2) *Police protection?*

**Less Than Significant Impact.** Implementation of the proposed project is not expected to result in the need for increased police protection services. The project will implement a seawater desalination facility in an industrial area and will not include uses requiring significant additional police patrols or service calls, such as housing or retail uses. Impacts in this regard have been previously analyzed in the City of Huntington Beach General Plan EIR. However, the EIR addresses impacts in this regard within Section 4.6, *PUBLIC SERVICES AND UTILITIES*.

3) *Schools?*

**No Impact.** The project vicinity is served by the Huntington Beach City Elementary School District and the Huntington Beach Union High School District. The project is not expected to create a need for new or increased school services or to directly impact enrollment figures. However, these issues are included in the EIR (Section 4.6).

4) *Parks?*

**No Impact.** The project proposes a 50 mgd seawater desalination plant within an industrial area. No impacts are anticipated in this regard.

5) *Other public facilities?*

**No Impact.** No other adverse impacts have been identified for public services, therefore, no impacts are anticipated in this regard.

12. **UTILITIES AND SERVICE SYSTEMS.** *Would the project:*

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

**No Impact.** The facility is anticipated to produce wastewater in the forms of concentrated seawater, filter backwash water, filter backwash solids, domestic wastewater, and used membrane cleaning solution. All such wastewater will be properly collected, monitored, and discharged per Regional Water Quality Control Board requirements. These impacts are analyzed in Section 4.6, *PUBLIC SERVICES AND UTILITIES*.

b) *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?*

**Less Than Significant Impact.** Project implementation would incorporate an appropriate local on-site drainage system integrating permanent stormwater facilities and BMP's to ensure that surface runoff is directed to the Huntington Beach Channel. The on-site drainage system will require the construction of a stormwater pump station and/or detention basin, as the Channel surface water level elevation is higher than the project site elevation.

Impacts in this regard are anticipated to be less than significant. However these impacts are addressed within Section 4.6, *PUBLIC SERVICES AND UTILITIES*.

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

**No Impact.** The project is proposed to produce 50 mgd of potable water through the filtration of seawater. The facility will not consume significant amounts of fresh water and will not require new or expanded water entitlements. The project will provide the surrounding region with an additional source of potable water. No impacts are anticipated in this regard.

- d) *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 commitments?*

**Less Than Significant Impact.** The facility is anticipated to produce wastewater in the forms of concentrated seawater, filter backwash water, filter backwash solids, domestic wastewater, and used membrane cleaning solution. All such wastewater will be properly collected, monitored, and discharged per Regional Water Quality Control Board requirements. Certain types of wastewater will be discharged via the AES Huntington Beach Generating Station outfall pipeline, while others will be discharged for wastewater treatment at the Orange County Sanitation District facility within the City of Huntington Beach. Impacts in this regard are anticipated to be less than significant. However, this issue is addressed within Section 4.6, *PUBLIC SERVICES AND UTILITIES*.

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

**No Impact.** The facility is anticipated to produce solid waste in the forms of domestic/municipal solid waste. Project operation may require the disposal of dewatered filter backwash solids as a solid waste as an alternative to utilizing OCSF facilities for disposal. All such waste will be stored, transported, and disposed of in accordance with federal, state, and local statutes. This issue is further addressed in Section 4.6, *PUBLIC SERVICES AND UTILITIES*.

13. **AESTHETICS. *Would the proposal:***

- a) *Have a substantial adverse effect on a scenic vista?*

**Less Than Significant Impact.** Project implementation would require the replacement of three large, visually prominent fuel storage tanks with a total of 150,000 square feet of buildings associated with desalination operations within an industrial area. Project implementation would improve the overall aesthetic character of the alternative site, as facility structures would feature contemporary architectural design and substantial landscaping/aesthetic screening. No scenic resources exist within the alternative site vicinity. New lighting facilities may be necessary for nighttime illumination. Potential opportunities to reduce impacts would be utilized in order to reduce light spillover effects

in accordance with the City's Standard Conditions of Approval. All off-site infrastructure is proposed to be subsurface. Off-site underground booster pump station implementation may require the removal of native vegetation during construction, however, all such vegetation would be replaced subsequent to the completion of construction. Impacts are anticipated to be less than significant.

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

**No Impact.** Refer to Response 13a, above.

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

**Less Than Significant Impact.** Refer to Response 13a, above.

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

**Less Than Significant Impact.** Implementation of the proposed project may include nighttime lighting for certain areas of the site. Potential opportunities to reduce impacts would be implemented in order to reduce light spillover effects in accordance with the City's Standard Conditions of Approval. This issue is examined in the EIR (Section 4.6, AESTHETICS/LIGHT & GLARE).

**14. CULTURAL RESOURCES. *Would the project:***

- a) *Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines §15064.5?*

**No Impact.** No historical or archaeological resources are known to exist within the boundaries of any component of the project (both on- and off-site components). No impacts are anticipated in this regard.

- b) *Disturb any human remains, including those interred outside of formal cemeteries?*

**No Impact.** Refer to Response 14a, above.

**15. 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?*

**No Impact.** The proposed project site does not involve recreational facilities, nor does it involve project components that would increase demand for existing recreational facilities.

Impacts are not anticipated in this regard. However, this issue is further analyzed within Section 4.6, Public Services and Utilities.

- 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?*

**No Impact.** Refer to Response 15a, above.

- c) *Affect existing recreational opportunities?*

**Less Than Significant Impact.** Refer to Response 15a, above.

16. **AGRICULTURAL RESOURCES.** *In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland.*

**Would the project:**

- a) *Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?*

**No Impact.** The proposed project site is currently developed and exists within an urbanized area. Designated land uses within the project area do not include agricultural uses. Based upon the Farmland Mapping and Monitoring Program for the California Resource Agency, project components do not affect any agricultural resource area. Therefore, impacts to agricultural land or zoning for agricultural use will not occur.

- b) *Conflict with existing zoning for agricultural use, or a Williamson act contract?*

**No Impact.** Refer to Response 16a, above.

- c) *Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?*

**No Impact.** Refer to Response 16a, above.

