
IV. ENVIRONMENTAL IMPACT ANALYSIS

A. IMPACTS FOUND TO BE LESS THAN SIGNIFICANT

INTRODUCTION

Section 15128 of the CEQA Guidelines states the following:

An EIR shall contain a statement briefly indicating the reasons that various possible significant effects of a project were determined not to be significant and were therefore not discussed in detail in the EIR.

Based on the information included in the Initial Study (referred to Appendix B) and additional information included below, implementation of the Project would not result in significant impacts related to the environmental impact topics listed below, and therefore, additional analysis of these topics is not included in Section IV of this EIR. (Certain aspects of the impact areas identified in this section were determined to be potentially significant and are discussed further in Sections IV.B through IV.N.)

Agriculture and Forestry Resources

The Project would not 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. The Extent of Important Farmland Map Coverage maintained by the Division of Land Protection indicates that the Project site is not included in the Important Farmland category.¹ Therefore, the Project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) to non-agricultural use, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, and no impact would occur. No further analysis of this issue is required

The Project would not conflict with existing zoning for agricultural use, or a Williamson Act Contract. The Project site is not zoned for agricultural use, and the site is not under a Williamson Act Contract.² Thus, the Project would not conflict with existing zoning for agricultural use, or a Williamson Act Contract. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

The Project would not conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220[g]), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104 [g]).

¹ State of California Department of Conservation, Division of Land Resource Protection, *Farmland Mapping and Monitoring Program, Los Angeles County Important Farmland, 1998.*

² *Ibid.*

The Project site is not zoned as forest land or timberland. Therefore, no impacts related to this issue would occur. No further analysis of this issue is required

The Project would not result in the loss of forest land or conversion of forest land to non-forest use. The Project site does not contain any forest land. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

The Project would not involve other changes in the existing environment, which due to their location or nature, could result in conversion of Farmland, to non-agricultural use. Neither the Project site nor the surrounding area are designated as Farmland or used for agricultural purposes. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

Air Quality

The Project would not create objectionable odors affecting a substantial number of people. Potential sources that may emit odors during construction activities include equipment exhaust and architectural coatings. All proposed building construction and demolition would take place within the already-developed 18 acres of the 42-acre Project Site. Odors from these sources would be localized and generally confined to the immediate area at the Project site. The Project would utilize typical construction techniques, and the odors would be typical of most construction sites and temporary in nature. Construction of the Project would not cause an odor nuisance. According to the South Coast Air Quality Management District (SCAQMD) CEQA Air Quality Handbook, land uses and industrial operations that are associated with odor complaints include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies and fiberglass molding. The Project would not include any of these uses and would not result in activities that create objectionable odors. Therefore, Project impacts related to odors would be less than significant, and no further analysis of this issue is required.

Biological Resources

The Project would not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan. The Project site is not subject to a Habitat Conservation Plan, a Natural Community Conservation Plan, or other such plan. Although replacement of power lines and poles outside the Project Site occur in some undeveloped areas, these areas are confined to the immediate vicinity of existing power poles and lines, and are not located in areas subject to a Habitat Conservation Plan, a Natural Community Conservation Plan, or other such plan. Thus, the Project would not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

Cultural Resources

The Project would not disturb any human remains, including those interred outside of formal cemeteries. No human remains are known to exist at the Project site. Anticipated excavation and grading is governed by regulations intended to prevent significant impacts to previously-unknown human remains discovered during excavation. In accordance with the State's Health and Safety Code Section 7050.5, in the event of discovery or recognition of any human remains at the Project site, no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the Los Angeles County Coroner has determined, in accordance with Chapter 10 (commencing with Section 27460) of Part 3 of Division 2 of Title 3 of the Government Code, that the remains are not subject to the provisions of Section 27491 of the Government Code or any other related provisions of law concerning investigation of the circumstances, manner, and cause of any death, and the recommendations concerning the treatment and disposition of the human remains have been made to the person responsible for the excavation, or to his or her authorized representative, in the manner provided in Section 5097.98 of the Public Resources Code. The coroner shall make his or her determination within two working days from the time the person responsible for the excavation, or his or her authorized representative, notifies the coroner of the discovery or recognition of the human remains. If the coroner determines that the remains are not subject to his or her authority and if the coroner recognizes the human remains to be those of a Native American, or has reason to believe that they are those of a Native American, he or she shall contact, by telephone within 24 hours, the Native American Heritage Commission. Through compliance with this regulation, potential Project impacts to human remains would be less than significant, and no further analysis of this issue is required.

Geology and Soils

The Project would not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving 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. An Alquist-Priolo Earthquake Fault Zone is a zone encompassing active faults that constitute a potential hazard to structures from surface faulting or fault creep such that avoidance as described in Public Resources Code Section 2621.5(a) would be required. According to the California Department of Conservation, the Project site is not located within an Alquist-Priolo Earthquake Fault Zone.³ Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

³ California Department of Conservation, http://www.quake.ca.gov/gmaps/ap/ap_maps.htm, February 22, 2016

The Project would not result in any impacts related to 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. The Project would connect to the existing sewer system owned and maintained by the City of Pasadena and would not require the use of septic tanks or alternative wastewater disposal systems. Thus, the Project would not result in any impacts related to soils that are incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

Hazards and Hazardous Materials

The Project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials. The Project includes development of the Project site with school-related uses similar to those already found on the Project site that would use common types of cleaning products, paint, petroleum products, etc. The Project would not require the routine transport, use, or disposal of hazardous materials that would pose a significant hazard to the public or environment. Therefore, Project impacts related to hazardous materials would be less than significant, and no further analysis of this issue is required.

The Project would not 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. The Project is not included on any list compiled pursuant to Government Code Section 65962.5. Thus, the Project would not create a significant hazard to the public or the environment as a result of being listed on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

The Project site is not 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, and the Project would not result in a safety hazard for people residing or working in the Project area. The Project site is not located within two miles of a public airport. The closest airport is the Bob Hope Airport located approximately 10 miles west of the site. Thus, the Project would not result in a safety hazard associated with an airport for people residing or working in the Project area. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

The Project site is not located within the vicinity of a private airstrip, and the Project would not result in a safety hazard for people residing or working in the Project area. The Project site is not located within two miles of a public airport. The closest airport is the Bob Hope Airport located approximately 10 miles west of the site. Thus, the Project would not result in a safety hazard associated with an airport for people residing or working in the Project area. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

Hydrology and Water Quality

The Project would not violate any water quality standards or waste discharge requirements. The Project includes development of common institutional land uses and would not have any point-source discharges. Therefore, the Project would have no impact on water quality standards or waste discharge and would not violate any water quality standards or waste discharge requirements. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

The Project would not 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. The Project site is not located within a 100-year flood hazard area. Thus, the Project would not 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. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

The Project would not place within a 100-year flood hazard area structures which would impede or redirect flood flows. The Project site is not located within a 100-year flood hazard area. Thus, the Project would not place within a 100-year flood hazard area structures that would impede or redirect flood flows. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

The Project would not 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. The Project site is not located in any area susceptible to floods associated with a levee or dam. Thus, the Project would not 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. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

The Project would not expose people or structures to a significant risk of loss, injury or death involving inundation by seiche, tsunami, or mudflow. The Project site is not in an area susceptible to seiches, tsunamis, or mudflows. Thus, the Project would not expose people or structures to a significant risk of loss, injury, or death involving inundation by seiche, tsunami, or mudflow. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

Land Use and Planning

The Project would not physically divide an established community. The Project site is developed and located in an existing established residential area of the City. The Project does not involve any new development outside the boundaries of the existing school. Thus, the Project would not physically divide an established community. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

The Project would not conflict with any applicable habitat conservation plan or natural community conservation plan. The Project site is not subject to any applicable habitat conservation plan or natural community conservation plan. Thus, the Project would not conflict with any applicable habitat conservation plan or natural community conservation plan. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

Mineral Resources

The Project would not 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. The Project site is located in a highly urbanized part of the City. There are no known mineral resources on the Project site or in the vicinity. Thus, the Project would not 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. Therefore, no impacts related to issue would occur, and no further analysis of this issue is required.

The Project would not 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. The Project site is located in a highly urbanized part of the City. The Project site is not identified as a mineral resource recovery site. Thus, the Project would not 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. Therefore, no impacts related to issue would occur, and no further analysis of this issue is required.

Noise

The Project site is not 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, and the Project would not expose people residing or working in the project area to excessive noise levels. The Project site is not located within an airport land use plan or within two miles of a public airport or public use airport. Therefore, the Project would not expose people residing or working in the Project area to excessive noise levels, and no impact would occur. No further analysis of this issue is required.

The Project site is not within the vicinity of a private airstrip, and the Project would not expose people residing or working in the project area to excessive noise levels. The Project site is not located in the vicinity of a private airstrip. Therefore, the Project would not expose people residing or working in the Project area to excessive noise levels, and no impact would occur. No further analysis of this issue is required.

Population and Housing

The Project would not 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). The Project does not include development of any new housing and because the Flintridge

Sacred Heart Academy (the “FSHA”) is an existing school, the Project would not directly induce population growth. The Project would include upgrades to the existing water delivery system to improve water service and pressure for fire-flow requirements at the FSHA Campus and the replacement of approximately two miles of an existing 4kV pole line from Berkshire Avenue to the FSHA Campus to service the water system upgrade. The upgrades to the water and electrical infrastructure are required to serve the proposed building area expansion and ensure compliance with current City Building and Fire Codes. The upgrades would benefit the FSHA Campus, as well as the existing residential neighborhood surrounding the campus. Because the surrounding area is largely developed with an existing low-density single-family residential neighborhood, there is not the potential for substantial population growth based on the infrastructure upgrade. Therefore, the Project would not induce substantial population growth in the area, either directly or indirectly, and impacts would be less than significant. No further analysis of this issue is required.

The Project would not displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere. The Project would not remove any housing from the Project site or the surrounding area. Therefore, the Project would not displace any existing housing, necessitating the construction of replacement housing elsewhere. No further analysis of this issue is required.

The Project would not displace substantial numbers of people, necessitating the construction of replacement housing elsewhere. The Project would not remove any housing from the Project site or the surrounding area. The Project would not displace any residents, necessitating the construction of replacement housing elsewhere. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

Public Services

Schools

The Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered government 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 objective for schools. The Project site is currently a school campus, and the Project includes development of new school facilities on the current school campus. The Project would not create a residential population that could then create the need for additional school services. The Project would not create the need for new or expanded schools, and no impacts related to this issue would occur. No further analysis of this issue is required.

Parks

The Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered government 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 objective for parks. The Project site is currently a school campus, and the Project includes development of new school facilities on the current school campus, including additional recreational facilities. The Project would not create a residential population or an increase in student population that could then create the need for additional parks and recreational services. The Project would not create the need for new or expanded parks and recreational facilities, and no impacts related to this issue would occur. No further analysis of this issue is required.

Other Public Facilities

The Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered government 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 objective for other public facilities. The Project site is currently a school campus that includes a library located within the High School Building. The Project would not create a residential population or an increase in student population that would then require the construction or new or expanded public facilities, such as libraries or hospitals. No impacts related to this issue would occur, and no further analysis of this issue is required.

Recreation

The Project would not 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. The Project site is currently a school campus, and the Project includes development of new school facilities on the current school campus, including additional recreational facilities. The Project would not create a residential population or an increase in student population that could then create the need for additional parks and recreational services. The Project would not create the need for new or expanded parks and recreational, and no impacts related to this issue would occur. No further analysis of this issue is required.

Transportation/Traffic—Air Traffic

The Project would not 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. The elevator tower associated with the proposed Parking Facility would reach approximately 57 feet in height as measured from the lowest adjacent finished grade. The Project site is not located near any airports. Thus, the Project would not 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. Therefore, no impacts related to this issue would occur, and no further analysis of this issue is required.

Utilities and Service Systems

The Project would comply with federal, state, and local statutes and regulations related to solid waste. The Project would be required to comply with all applicable federal, state, and local statutes and

regulations related to solid waste generation, and no significant impacts related to this issue would occur. No further analysis of this issue is required.