

## 4.0 EFFECTS FOUND NOT TO BE SIGNIFICANT

This section is based on the NOP, dated July 23, 2014, and contained in Appendix A of this Draft EIR. The NOP was circulated for public review between July 23, 2014 and August 21, 2014. In the course of this evaluation, certain impacts were found to be less than significant due to the proposed project's characteristics. This section provides a brief description of effects found not to be significant, based on the City of Lancaster evaluation of potential impacts.

### Agriculture and Forestry Resources

- **Conflict with existing zoning for, or cause rezoning of, forest land (as defined in PRC Section 12220(g)), timberland (as defined by PRC Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?**

The project site is not zoned as forest land, timberland, or timberland production and does not meet the requirements of a timberland zone as defined by PRC Section 4526. Therefore, the proposed project would not result in the rezoning of forest land or timberland and no impacts would occur.

- **Result in the loss of forest land or conversion of forest land to non-forest use?**

There are no forests within the City of Lancaster. The project site consists of former agricultural lands or undeveloped desert. Therefore, no potential impacts associated with the loss or conversion of forest land would occur.

### Air Quality and Greenhouse Gases

- **Create objectionable odors affecting a substantial number of people?**

Solar facilities are not sources of objectionable odors. Construction activities would result in equipment exhaust odors that may be considered objectionable by some; however, there are few sensitive receptors in the immediate vicinity and construction activities would be temporary. Therefore, impacts associated with creating objectionable odors affecting a substantial number of people would be less than significant.

### Biological Resources

- **Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State Habitat Conservation Plan?**

There are no adopted Habitat Conservation Plans, Natural Community Conservation Plans or other approved local, regional, or State Habitat Conservation Plans that are applicable to the project site. Therefore, no potential impacts would occur with respect to the proposed project conflicting with the provisions of adopted plans.

## Geology and Soils

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

The proposed project would not generate waste water that would need to be disposed of in a septic or sewer system. During construction and maintenance operations, portable restroom facilities would be provided for workers. Therefore, no potential impacts with respect to waste water disposal systems would occur.

## Hazards and Hazardous Materials

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

Solar facilities do not emit hazardous emissions; however, construction activities would include the use of hazardous materials such as gasoline, diesel, and solvents. The closest school to the project site is Quartz Hill High School, located at 6040 West Avenue L. This school is approximately 2 miles east of the project site. As such, the proposed project is not located within one-quarter mile of an existing or proposed school. Therefore, no potential impacts associated with emission of hazardous materials or substances within one-quarter mile of an existing or proposed school would occur.

- **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?**

The project site is not located within two miles of an airport. The nearest airport is the William J Fox Airfield, located approximately 4 miles northeast of the project site. Therefore, no potential impacts associated with aviation safety hazards at the project site would occur.

- **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?**

The project site is not located within two miles of a public or private airport or airstrip. The nearest airport is the William J Fox Airfield, located approximately 4 miles northeast of the project site. Therefore, no potential impacts associated with aviation safety hazards at the project site would occur.

## Hydrology and Water Quality

- **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 proposed project does not involve the construction of any habitable structures, including housing. Therefore, no potential impacts with respect to placing housing within a 100-year flood hazard area would occur.

## Land Use Planning, Population and Housing

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

There are no Habitat Conservation Plans or Natural Community Conservation Plans that are applicable to the project site. Therefore, no potential impacts would occur with respect to the proposed project conflicting with the provisions of these plans.

- **Displace substantial numbers of existing housing necessitating the construction of replacement housing elsewhere? Or, displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?**

The project site does not contain any residential uses and no residential uses are included as part of the proposed project. Therefore, the proposed project would not have the potential to displace people or housing and would not require the construction of housing elsewhere.

## Mineral Resources

- **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? Or, 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 does not contain any known mineral deposits or active mineral extraction operations. The City of Lancaster and the project site, are not considered likely to have large, valuable mineral and aggregate deposits according to the City of Lancaster General Plan 2030 Master Environmental Assessment. This condition precludes the possibility of the loss of important mineral resources as a result of project construction and operation.

## Noise

- **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?**

The project site is not located within two miles of an airport. The nearest airport is the William J Fox Airfield, located approximately 4 miles northeast of the project site. Therefore, no potential impacts associated with aviation noise at the project site would occur.

- **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?**

The project site is not located within the vicinity of a private airstrip. The nearest airport is the William J Fox Airfield, located approximately 4 miles northeast of the project site. Therefore, no potential impacts associated with aviation noise at the project site would occur.