

## **3.11 SAFETY AND HEALTH**

This chapter discusses the potential for the proposed action to result in effects to the health and safety of future users and of the surrounding land uses once completed. This chapter takes into consideration the potential safety concerns from surrounding and on-site areas.

### **3.11.1 AFFECTED ENVIRONMENT**

The WNNC serves as an educational resource for the area and hosts numerous educational programs for visiting school children from across Los Angeles. The project site does not contain any known hazardous wastes or materials. The sublease boundary is not located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 (Department of Toxic Substances Control 2006; EPA 2006b; EPA 2006c). The sublease boundary is designated as open space and has not historically been used for industrial purposes. The areas surrounding the site are mostly undeveloped and consist of lands regulated by USACE for flood control purposes and operated by LACDPR for recreation purposes.

### **3.11.2 CRITERIA FOR SIGNIFICANCE OF EFFECTS**

Effects of the alternatives would be considered significant to health and safety if the action would:

- Disrupt on-site hazards or unknown buried hazards;
- Produce, use, or transport significant quantities of hazardous materials; or
- Place future patrons at risk from harm associated with nearby facilities that may use, transport, or store significant quantities of hazardous materials.

### **3.11.3 PROJECT EFFECTS ON SAFETY AND HEALTH**

Health and safety effects are generally discussed in terms of hazards and hazardous materials on a project site or in proximity to a project; or hazards that may be created or encountered during construction activities or through a planned use that would result in the manufacture, storage, or transportation of acutely hazardous materials.

#### **3.11.3.1 No ACTION ALTERNATIVE**

Under the No Action Alternative, the site would remain in its current configuration. No hazardous materials are known to be located within the sublease boundary. There existing uses do not involve the production, transport, or use of significant quantities of hazardous materials. Operation of the sublease boundary in its existing condition would not place future patrons at risk from harm associated with nearby

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facilities that may use, transport, or store significant quantities of hazardous materials. No direct, indirect, or cumulative effects would occur related to safety and health.

#### **3.11.3.2 18,230 SF ALTERNATIVE**

No hazardous materials are known to be located within the sublease boundary. Construction and operation of the 18,230 sf Alternative would not require extensive or on-going use of acutely hazardous materials or substances. Construction activities would be short-term and one-time in nature, and would involve the limited transport, storage, use, or disposal of hazardous materials. Some examples of hazardous materials handling include fueling and servicing construction equipment on-site, and the transport of fuels, lubricating fluids, and solvents. These types of materials, however, are not acutely hazardous, and all storage, handling, and disposal of these materials are regulated by the California Department of Toxic Substances Control (DTSC), EPA, the Occupational Safety & Health Administration, the Los Angeles County Fire Department, and the Los Angeles County Health Department.

As with the current WNNC, operation of the 18,230 sf Alternative would not include the transport, use, or disposal of hazardous materials. The occasional use of hazardous materials could include paints, aerosol cans, cleaning agents (solvents), automotive supplies (bi-products), and pesticides and herbicides. These types of materials are not considered acutely hazardous and would be used in limited quantities. All hazardous materials used within the lease boundary would be used, stored, handled, and disposed of in accordance with county, state, and federal laws that protect public safety. Additionally, the 18,230 sf Alternative would provide adequate facilities for storing these types of materials. No direct, indirect, or cumulative adverse effects would occur.

#### **3.11.3.3 14,000 SF ALTERNATIVE (PROPOSED ACTION)**

See Section 3.11.3.2 above.

#### **3.11.3.4 10,000 SF ALTERNATIVE**

See Section 3.11.3.2 above.

#### **3.11.3.5 2,800 SF ALTERNATIVE**

See Section 3.11.3.2 above.

### **3.11.4 MITIGATION MEASURES**

No Mitigation measures are required.

**3.11.5 SIGNIFICANCE SUMMARY**

**3.11.5.1 NO ACTION ALTERNATIVE**

Because no action would be taken, there would be no direct, indirect, or cumulative effects to safety and health.

**3.11.5.2 18,230 SF MAIN BUILDING ALTERNATIVE**

See Section 3.11.5.5 below.

**3.11.5.3 14,000 SF ALTERNATIVE (PROPOSED ACTION)**

See Section 3.11.5.5 below

**3.11.5.4 10,000 SF ALTERNATIVE**

See Section 3.11.5.5 below.

**3.11.5.5 2,800 SF ALTERNATIVE**

There would be no direct, indirect, or cumulative effects of the alternatives to safety and health.

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