

EL SEGUNDO FIRE DEPARTMENT Fire Prevention Division

Regulation 2504 Standards for Outdoor Carnivals and Fairs

I. INTRODUCTION

- A. **Purpose:** The purpose of this regulation is to establish a consistent regulatory guide for fire safety enforcement at outdoor carnivals and fairs.
- B. <u>Scope:</u> This regulation applies to outdoor events where tents, cooking, carnival type rides and attractions are held. This regulation provides specific requirements for tent structures, outdoor cooking, and fire apparatus access.
- C. Authority: California Fire Code, Article 1, Section 101.4

II. RESPONSIBILITY

- A Individuals, Companies, Corporations and governmental entities that have or sponsor outdoor carnivals and fairs shall be responsible for compliance with this regulation.
- B. The Fire Prevention Division of the El Segundo Fire Department shall approve outdoor carnivals, fairs and use of tent structures prior to operation/use.

II. POLICY

When an applicant proposes a fair, carnival or use of a tent structure in the City of El Segundo, the applicant must submit required paperwork (to include a site map and list of activities) and completed Fire Department Permit Application for approval prior to the event or use.

III. PROCEDURES

- A. The following definitions shall be used in relation to this Regulation:
 - 1. Canopy: An overhanging protection or shelter.
 - 2. Flame retardant material: In this regulation, material that is inherently flame retardant without approval and listing by the California State Fire Marshal.
 - 3. Open flame cooking: Commercial cooking by a flame producing device (i.e. natural gas or LPG fueled grille, burner). Food warming with Sterno-type containers are not considered open flame cooking.

- 4. Temporary Membrane Structure: An air-inflated, air supported, cable or frame-covered structure as defined by the Building Code, which is erected for less than 180 days and not otherwise defined as a tent, canopy or awning.
- 5. Tent: A temporary structure, enclosure or shelter constructed of fabric or pliable material supported by any manner except by air or the contents it protects.
- B. It is the responsibility of property owners/operators or fair or carnival operators to notify the Fire Department when there is a proposed event or tent use.
- C. It is the responsibility of the Fire Prevention Division to review proposed events or tent use, verify compliance with the applicable codes and this Regulation, and approve the proposed event or tent use, when applicable. The Fire Prevention Division shall inspect the permitted operation prior to use and verify the operation is compliant with permitted activities.
- D. The following requirements are specific to operation of a carnival, fair, or use of a tent or canopy:
 - 1. The applicant must contact the Division of Building Safety for the following permit requirements prior to fire department review:
 - a. Electrical
 - b. Temporary structures (tents and canopies)
 - c. Air supported structures
 - 2. Fire Department Permits are required for the following activities involving carnivals and fairs:
 - a. Tents in excess of 200 square feet
 - b. Canopies in excess of 400 square feet.
 - c. Operation of a carnival or fair.
 - 3. All temporary membrane structures and tents having an area in excess of 200 square feet, and canopies with an area in excess of 400 square feet must comply with California Fire Code Article 32 "Temporary Membrane Structures, Tents and Canopies".
 - 4. All tents and canopies shall be made from an inherently flame retardant fabric approved and listed by the California State Fire Marshal or fabric which has been flame resistant treated with an approved exterior chemical process by an approved California State Fire Marshal application concern.

Exceptions:

- 1. Tents made of a flame retardant material (not California Sate Fire Marshal approved and listed) meeting the following size and spacing:
 - a. Maximum coverage area of 200 square feet or less

- b. Separated from all other tents and canopies by a distance not less than 20 feet
- 2. Canopies with a maximum of one side panel, made of a flame retardant material (not California Sate Fire Marshal approved and listed) meeting the following size and spacing:
 - a. Combined coverage area of 400 square feet or less
 - b. Separated from all other tents and canopies by a distance not less than 10 feet.
- 3. Tents provided by the Department of Defense for military related activities.
- 5. Open flame cooking is not permitted in any tent or under any canopies. Exception: Cooking operations approved by the Fire Department.
- 6. Fire extinguishers shall have current annual maintenance and/or 6-year service performed and must be placed in food preparation areas and throughout the event as follows:
 - a. 20 B:C rated fire extinguisher in all hot food preparation areas.
 - b. 2A:10BC rated fire extinguisher within 75 feet of travel.
- 7. A 20 foot fire apparatus access lane must be present throughout the event. Where there is a curve or turn, the turning radius shall be a minimum of 60 feet, outside and 40 feet, inside.
- 8. Fire hydrants shall not be obstructed. Where present, the fire apparatus lane width shall be 26 feet within 20 feet on each side of the fire hydrant. There shall be a minimum 10 foot aisle to the fire hydrant.
- 9. All air supported structures shall comply with exiting requirements per the California Building Code.
- 10. All mechanical rides must have current safety inspection stickers and shall be in a safe working condition.
- 11. Generators and heaters shall be a minimum 20 feet from all tents, canopies or air-supported structures.