

CONTRA COSTA COUNTY
FIRE PROTECTION DISTRICT
FIRE PREVENTION BUREAU

Policy No. I-47
Issued: 7/20/04
Revised: 01/17/13
Pages: 1 of 5

FIRE PREVENTION STANDARD

SUBJECT:

OUTSIDE EXHIBITION

THE CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT DEVELOPED THIS STANDARD TO ARTICLE 1, SECTION 101 OF THE CALIFORNIA FIRE CODE AS ADOPTED BY ORDINANCE 2002-32. IT IS INTENDED THAT THIS STANDARD BE FOLLOWED FOR ESTABLISHING A REASONABLE DEGREE OF FIRE AND LIFE SAFETY RELATIVE TO FOOD AND OUTSIDE OPERATIONS.

PERMIT INFORMATION

- Permit Required.** A permit for conducting an outside exhibition (carnival/street fair/festival permit Addendum No. 43C and/or tent permit Addendum No. 43T) shall accompany the food operations where applicable. Such permit shall not take the place of any license or other permit(s) required by law. Requirements shall be maintained throughout the duration of event. (105.8) CFC
- Application.** Food and outside exhibition operations shall submit an application through the Fire Prevention Bureau in such form and detail, with attached plans as required a minimum, 3-weeks prior to the event. Applicants shall list all vendors and shall complete all applicable elements of the application on page 4 of this document, for each vendor. (105.3) CFC
- Inspection.** An inspection is required prior to granting approval for the use of any food and outside exhibition. Where laws or regulations are enforceable by other agencies or departments, joint approval shall be obtained. Fire District permit/inspections require 15-working days notice for scheduling. **Inspections are scheduled by calling (925) 941-3323 during regular business hours.** (105.4) CFC
- Supplemental Regulations - Revocation.** Food and outside exhibition operations not in compliance with Contra Costa County Fire Protection District policies, procedures and regulations shall result in suspension of food outside exhibition operation and activities.
- Site Plan.** An operations layout plan shall be submitted with permit application. The submitted plan shall be a detailed sketch relatively drawn to scale (see example on page 6). The plan shall clearly identify adjacent structures or uses, property lines, fire protection equipment, emergency vehicle access, amusement rides, other food and outside exhibition operations, concession booths, and generator locations. The plan shall also show the locations of all "approved" exterior cooking appliance(s) and required exits or exit pathways for tents/booths. Where street closures are proposed, provide verification of closure or other permit(s) from the local Police Department /Agency.

GENERAL

- All food/cooking shall be located no closer than 20 feet to: buildings, amusement rides and/or other structures. (2504.3.2) CFC
- Tents or canopies over 400 square feet shall also comply with Fire District Addendum No. 43T. A tent permit will be required with separate fees.
- Tents or canopies are required to be manufactured fire retardant with tags affixed to the membrane **or** materials maybe treated with an approved flame retardant and shall be maintained in fire resistant condition. **Note:** Membranes, without tags, maybe tested in the field by Fire District personnel. (Article 4) CCR T19
- An Emergency Vehicle Access (EVA) shall be provided and maintained providing a minimum 20-foot wide, 13.5 foot high unobstructed clearance between rows of booths, displays, exhibits or any other structures that are part of the event. (902.2.2.1) CFC
- Decorative materials shall be labeled fire resistive by a State Fire Marshal seal or be treated and maintained in a flame-retardant condition by means of a flame-retardant solution or process approved by the Fire District. (Chapter 8, Article 1 CCR) Title 19
- Smoking is prohibited within all booths, tents, or canopies. (1109.4) CFC

COOKING OPERATIONS

- ALL COOKING APPLIANCES THAT PRODUCE OPEN FLAMES SHALL BE AT LEAST 5' OUTSIDE OF TENTS, I.E.: DEEP FAT FRYERS, GRIDDLES, COOK TOPS, ETC...**
- All weeds and dry vegetation shall be cleared a minimum of 30 feet from all booths, amusement rides, operating equipment, or other event operations. (3221.2) CFC
- STERNO when used shall be maintained in an approved holder and shall not be in contact with paper and/or cloth materials. (1109.3) CFC
- Only commercially sold and packaged lighter fluids or electric starters shall be used. (3215.2) CFC

LPG (Liquid Petroleum Gas)

- LPG fuel cylinders are prohibited inside booths, canopies & tents. (3216.4.2) CFC**
- LPG fuel cylinders in use shall be secured in an upright position, protected from accidental damage or tampering, and having the tank shut-off valve accessible. (3216.4) CFC
- LPG fuel cylinders not in use shall be turned off and shall be stored a minimum 20 feet from booths and secured in an upright position and protected from accidental damage or tampering. (5.4.3) NFPA 58

- Portable cylinders shall be of adequate capacity to permit uninterrupted operations during normal operating hours. Changing cylinders shall be conducted only when the appliance is not in use and cooled down sufficiently to inhibit ignition of vapors. (2504.4.2) CFC

NOTE: **Manifolding of cylinders together is prohibited.** (3.4.8.4) NFPA 58

- Individual propane and/or LPG fuel cylinders shall not exceed 25-gallon water capacity or 100 pounds and are prohibited inside all booths, tents, or canopies. Propane cylinders shall be equipped with safety devices. (101.4 & 8207) CFC
- Regulators, hoses, piping, valves, and fittings shall be "approved" or "listed" for their intended use. Operator shall soap test for leakage prior to use. (3216) CFC

FIRE PROTECTION APPLIANCES

- All food and outside exhibition operations shall have a minimum of one 2A-10BC rated fire extinguisher. (This is in addition to the "K" type extinguisher required for deep fat frying operations). (2504.4.4) CFC
- Fire extinguishers must be clearly visible, readily accessible, and located adjacent to exits or exit pathways, no closer than 10 feet of cooking appliances. (1-6.3) NFPA 10
- Fire extinguishers shall have been purchased or serviced within the past 12-months. Proof of service shall be by certified tag, dated cash register receipt or manufacturer date stamp on fire extinguisher. (4-5.1.1) NFPA 10
- Fire extinguisher gauge shall register in the operable range. Plastic indicator on the pull pin shall be in place. (4-3.2) NFPA 10
- Exhibition operations shall not obstruct fire hydrants. (901.4.3) CFC

ELECTRICAL REQUIREMENTS

- All electrical equipment and installations shall comply with the Electrical Code. (2504.2.4) CFC
- All electrical appliances, cords, and lighting fixtures shall be in good repair and UL listed for exterior use. (2504.2.4) CFC

MISCELLANEOUS FIRE SAFETY MEASURES

- Remove combustible trash accumulations from in and around booth regularly. (3221.4) CFC
- Internal combustion power sources shall be isolated from contact with the public by physical guards, fencing, or an enclosure. (2504.4.3 & 3219) CFC
- Gasoline fueled appliances, equipment, and motor vehicles are prohibited within 20 feet of any tents. (3205.2 & 3219) CFC

Approved By: _____

Fire Marshal

SAMPLE FOOD AND OUTSIDE EXHIBITION DIAGRAM



VEHICLE DISTANCE FROM FOOD/TENTS = 20' (6096mm)

PROPANE TANK
Minimum 36 inches (914.4mm) from
Booth walls ○

BARBEQUE
Minimum 5' away from
booth walls ■

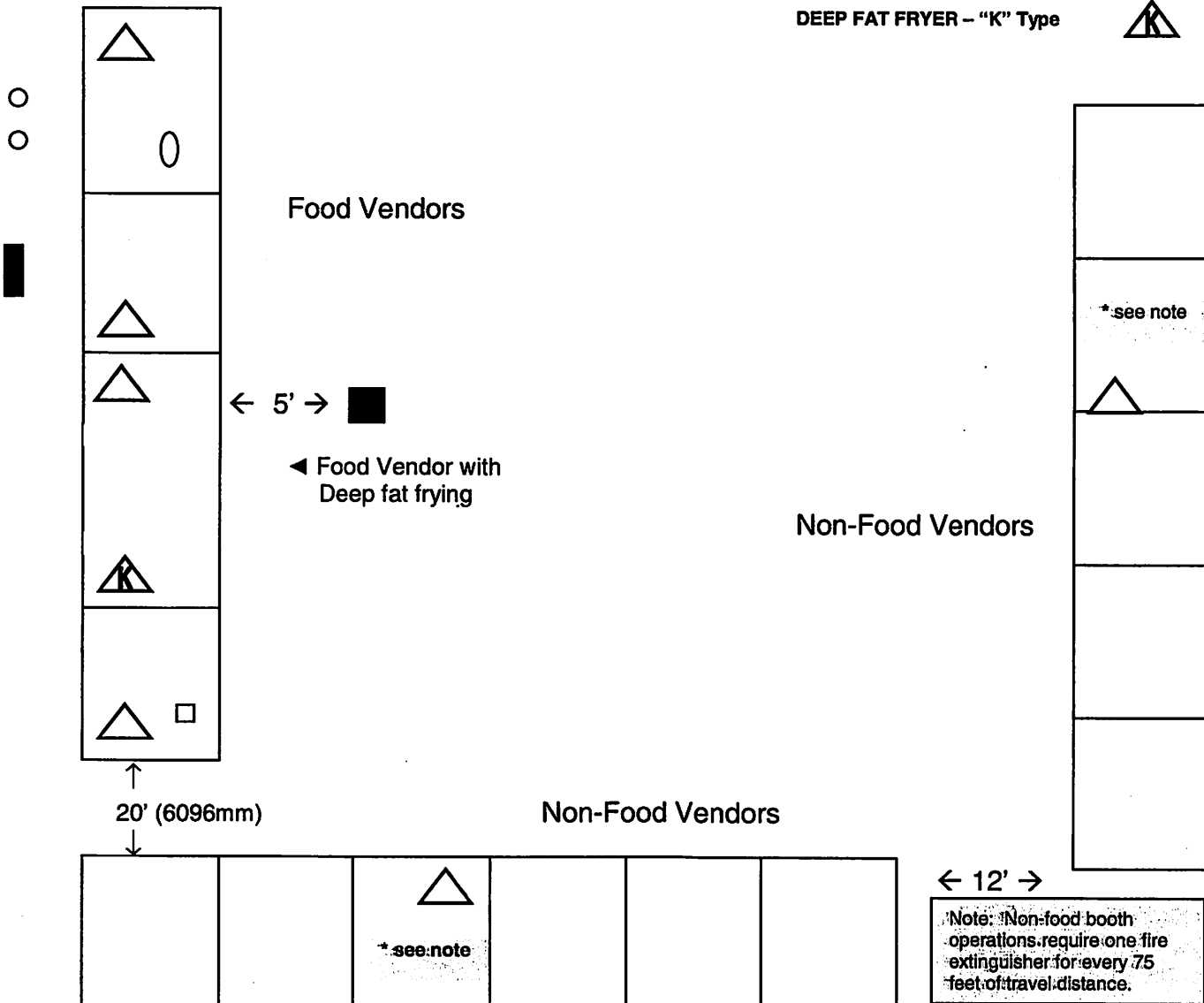
ELECTRIC SKILLET ○

DEEP FAT FRYER/COOKING
Minimum 5' away
from booth walls ■

ELECTRIC WARMER □

FIRE EXTINGUISHER -2A10BC ▲

DEEP FAT FRYER - "K" Type ▲



Note: Non-food booth operations require one fire extinguisher for every 75 feet of travel distance.