

# Fire Prevention & Life Safety Planning for City of Las Vegas Plazas



Las Vegas Fire & Rescue  
Division of Fire Prevention  
500 N Casino Center Blvd  
Las Vegas, Nevada 89101  
Office 702-229-0366  
Fax 702-229-0124



## **City of Las Vegas Plaza Use Configurations:**

The following configuration examples were developed based on a site visit with possible operators of the venues. These are only examples of what the basic requirements could be and the operational permits that may be required. As the area is in the heart of the Arts District, the presumption is the space would be utilized for art shows, music events, etc.

### **Basics:**

Events shall be reviewed by the Fire Prevention Division of the Fire and Rescue Department of the City for general fire safety, emergency access and crowd control. Reviews by other governmental entities may be required. Please allow ten (10) working days prior to the event to allow processing and inspections. Any afterhours events requiring Fire Prevention standby will be charged per the Fire Prevention Fee Schedule.

To provide the best possible service, please provide the following items at the rental meeting:

- A general document with the event name, dates and times of the event
- Brief description of the event
- Contact phone numbers
- To ensure a correct review of your event, please present a site plan in a clear legible manner indicating the location of all stages, tents, canopies, booths, displays, and other structures.
- Entrance and exit locations for the venue.
- Estimated crowd for the event
- Electrical generator locations (if utilized)
- A list of all vendors cooking or serving food or beverages

Specific activities that require a Fire Prevention permit

- Any tent or temporary membrane structure over 400 square feet.
- Pyrotechnics or special effects using open flames
- A vehicle display

Specific items that will require a Building & Safety Permit

- Building & Safety electrical permit for generator use over 50kv.
- Special electrical configurations such as spider boxes, or temporary switchgear.
- Grandstand structures

### **Art festival configuration:**

10' x 10' tents can be configured in the plaza, having an aisle spacing flowing down the center of the show of approximately 8'. The 10'x 10' tents are to be arranged in groups of no more than five (5) side by side, and or back to back with an 8' space before the start of another row. (Required fire break).

**Street Access:** During all events, the arts district shall maintain a 20 foot fire access on all streets.



### **Music festival configuration:**

The use of platform/stages for performances can easily be configured into the plaza. If there is a 20 x 20 sq foot stage/platform located at the East end of the space starting at the gate (22' opening) a "green room" tent would be configured for performers on the East side extending into Boulder Ave. (ROW permit required by operator).

If this configuration is used, the two gates on the North and South will be used for entry and exiting along with the plaza. If there is to be normal seating, any configuration of 200 or above, will require that the chairs are bonded to each other and in rows of no more than 14 across without having a break of at least 6 feet. If a generator is to be utilized for sound or lighting greater than 50kv, a permit from Building & Safety Department will be required.

Smaller platforms/stages such as 10' x 10' could be placed into a corner of the plaza and the North and South exits would not have to be utilized, unless desired.

### **Farmers market configuration:**

Similar to the Art festival, the only exception would be to locate the food vendors together away from the exits, with the East side adjacent to the North and South gates preferred.

### **Portable Exterior Cooking Configuration:**

The following requirements shall be in place that utilizes portable barbeques, open flame stoves, deep fat fryers, or any other appliance that generates grease laded vapors etc. Cooking under tents is prohibited unless operation meets the requirements of IFC Chapter 6, section 609.

Definitions:

Tent – a structure, enclosure or shelter with or without sidewalls or drops constructed of fabric or pliable material supported by any manner except by air or the contents it protects.

Heating and warming prepared foods

- Booths shall be a minimum of 20' from any permanent structure, lot lines, parked vehicles or internal combustion engines. *For the purpose of determining required distances, support ropes and guy wires shall be considered as part of the temporary membrane structure or tent.* Spacing requirement can be reduced when approved by the Fire Marshal.
- Cooking and heating equipment shall not be located within 10 feet of *exits* or combustible materials.
- All of tents or booths shall be fire – retardant material in accordance with the Fire Code and labeled as such.



Equipment utilizing Liquid Propane Gas shall comply with the following:

- Cooking appliances shall be approved for such use.
- Fuel tanks shall have a shut off valve.
- Hoses shall be of the type approved for the equipment.
- Fuel tanks shall be secured from falling and shall be protected from damage.
- Any fuel tanks located outside of booths shall have a pressure regulator if in excess of 5 gallons.
- No storage of fuel tanks shall be allowed in the booth.
- Prior to use all fuel tank connections shall be tested for leaks using a soap and water mixture.
- The cooking appliance shall be a minimum of 18” from any canopy material.
- A minimum of 16” shall be provided between any frying operation and any open flame cooking appliance.

Equipment utilizing charcoal shall comply with the following:

- Barbeque cooking is prohibited inside of booths.
- Cooking shall be a minimum of 5’ from any booth access and a minimum of 10’ away from any permanent structure.
- The use of gasoline or kerosene to start charcoal is prohibited.
- Storage of starter fluid in booths shall be prohibited.
- Coals and ashes shall be disposed in a metal container approved for such use by the Fire Marshal.

Portable fire extinguishers:

- Each booth or tent shall be provided with a minimum 2A10BC fire extinguisher tagged by a State of Nevada approved contractor
- Fire extinguishers shall be mounted, visible and accessible in a location away from the cooking area.

*\*All locations within the venue where cooking will be utilized shall place a plywood as a protective barrier between the cooking appliance, BBQ, fryer, etc and the venue floor surface.*

### **Stand By Fire Personnel**

- Your event may require that one or more Fire Prevention or Suppression personnel be on-site during your event. This staff is there to ensure that the proper Fire Prevention and safety practices, access and general fire and life safety requirements are maintained during the event.
- The agreed upon amount of personnel or equipment required prior to the event will determine any additional fees in addition to the permit fee.
- Crowd Managers – When anticipated crowd will be over 1,000 people trained crowd managers at a ratio of one manager per 250 occupants, as approved. *Crowd manager info sheet available*