

Public Fireworks Display Application

City of Avon Park, Florida

This Application must be submitted to the Fire Inspector/Fire Marshal 30 days before the date of display
INFORMATION MUST BE COMPLETE.

Application Date: _____
Organization: _____
Applicant Name: _____
Address: _____
City, State: _____
Phone: _____

Name of Fireworks
Display Company: _____
Address: _____
Phone: _____
License Number: _____
Contact Person: _____
Date of Display: _____ Time of Display: _____
Display Location: _____
Location of Fireworks Storage Before Display: _____

Number and size of Class "B" fireworks to be fired
3" _____ 5" _____
4" _____ 6" _____

Special shell type and Quantity: _____

Ground Display type and Quantity: _____

Attachments: License to conduct display in the State of Florida
Insurance Certificate listing the City of Avon Park as certificate holder
List of all personnel working to provide the display with birthdates. (18 yr minimum age)
Detailed Site Plan/Drawing showing display area dimensions

I hereby certify that I have read and completed this application and that all information contained herein is true and correct to the best of my knowledge. I agree to comply with all State, County, and City of Avon Park codes and ordinances: that I am authorized by the organization named herein to act as it's agent for the herein described activity. That I and the organization on whose behalf I make this application, by filing this application, shall represent, stipulate, contract and agree that we will jointly and severally indemnify and hold the City of Avon Park and the County of Highlands, harmless against liability including court costs and attorney's fees, for any and all claims for destruction of property, or injury, or death of person(s) arising of or resulting from the issuance of the permit or the conduct of the activity or any of it's participants.

The applicant shall be responsible for contacting tenants and property owners within the display area to gain proper permissions and conditions required by NFPA 1123 Code for Public Fireworks Display and supply the AHJ with documentation of permission and compliance with this code. Only devices approved on this application shall be used during the display.

Applicant Signature Date

Notary Seal _____ Notary Signature

Notary Printed

Fire Marshal/Inspector's Signature of Approval Date

Chapter 3 Display Site Selection

3.1 General.

3.1.1

The intent of this chapter shall be to provide requirements for clearances upon which the authority having jurisdiction shall base its approval of an outdoor fireworks display site. Where added safety precautions have been taken or particularly favorable conditions exist, the authority having jurisdiction shall be permitted to decrease the required separation distances as it deems appropriate, upon demonstration that the hazard has been reduced or the risk has been properly protected. Where unusual or safety-threatening conditions exist, the authority having jurisdiction shall be permitted to increase the required separation distances as it deems necessary.

3.1.2

A site plan shall be submitted to the authority having jurisdiction in a time period as required by the authority having jurisdiction prior to the display. **The site plan shall include the dimensions of the discharge site, spectator viewing area, parking areas, and the fallout area and the associated separation distances.** After review of the site plan, the authority having jurisdiction shall inspect the area depicted on the site plan. (See Appendix C for additional information.) When trenches or holes are dug into the ground in order to place mortars, the operator shall consult with the sponsor and authority having jurisdiction in order to locate any buried utility lines in the discharge site.

3.1.3*

The site for the outdoor land or water display shall have at least a 70-ft/in. (22-m/2.5 mm) radius of internal mortar diameter of the largest aerial shell to be fired as shown in Table 3.1.3.

3.1.3.1

No spectators or spectator parking areas shall be located within the display site.

3.1.3.2

Dwellings, buildings, and structures shall be permitted to be located within the display site with the approval of the authority having jurisdiction and the owner of the dwelling, building, or structure, if the dwelling, building, or structure is unoccupied during the display, or if the structure provides protection through substantial noncombustible or fire-resistant construction for the occupants.

Table 3.1.3 Distances for Outdoor Fireworks Display Sites: Minimum Separation Distances from Mortars to Spectators for Land or Water Displays

See Attached Table Sheet

3.1.3.3*

Distances from health care and detention and correctional facilities shall be at least twice the distances specified in Table 3.1.3.

Exception: Where approved by the authority having jurisdiction and the health care or detention and correctional facility.

3.1.3.4*

The distance between the mortar line and bulk storage areas of materials that have a flammability, explosive, or toxic hazard shall be twice that required by Table 3.1.3.

Exception: The fuel tanks on vehicles or other motorized equipment located in the display site shall not be considered bulk storage.

3.2 Discharge Site.

3.2.1

The area selected for the discharge of aerial shells shall be located so that the trajectory of the shells shall not come within 25 ft (7.7 m) of any overhead object.

3.2.2

Ground display pieces shall be located a minimum distance of 75 ft (23 m) from spectator viewing areas and parking areas.

Exception No. 1: For ground pieces with greater hazard potential (such as large wheels with powerful drivers, and items employing large salutes), the minimum separation distance shall be increased to 125 ft (38 m).

Exception No. 2: All roman candles and multishot devices shall have the separation distance of 125 ft (38 m) or 70 ft/in. (22 m/25 mm) of tube diameter, whichever is greater.

3.2.3*

Where the mortars are positioned vertically, the mortars shall be placed at the approximate center of the display site.

3.2.3.1*

Mortars shall be permitted to be angled during a display to allow for wind and to carry shells away from the main spectator viewing areas.

3.2.3.1.1

The angled mortars shall be permitted to be placed up to 1/3 of the distance from the center of the display site (see Table 3.1.3) toward the main spectator viewing area.

3.2.3.1.2

The mortars shall be angled so that any dud shells fall at a point approximately equal to the offset of the mortars from the center of the display site, but in the opposite direction.

3.2.4

Unauthorized tents shall not be located within the display site.

3.3 Fallout Area.

3.3.1*

The fallout area shall be a large open area.

3.3.2

Spectators, unauthorized vehicles, watercraft, or readily combustible materials shall not be located within the fallout area during the display.

3.3.3

Fire protection personnel and their vehicles and other emergency response personnel and vehicles shall remain at or beyond the perimeter of the display site during the actual firing of the display.