



Chanhassen Fire Department

FIRE PREVENTION BUREAU

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FIRE DEPARTMENT POLICY **CONSUMER FIREWORKS SALES AND STORAGE RESTRICTIONS** **IN TEMPORARY TENTS AND STANDS**

Permit to sell or display for sale:

1. A permit shall be obtained for the display and storage area of consumer fireworks under city code Sec. 10-55 and shall be posted in a location for review at any time sales are being offered.
2. Permit shall include an approved site plan from the Fire Prevention Division.
3. Permit shall include the Safety Data Sheet for each type of products and information on its chemical composition that are regulated by MS 624.20, subdivision 1 (c), except for caps designed for cap guns.
4. All sales of consumer fireworks shall include a copy of an approved consumer safety guide sheet for safe operation of the products.

Illegal Materials.

The owner shall be responsible for the cost and the approved disposal of any product that is found to not meet the requirements of the Minnesota Statute, found to be in violation of this city ordinance or located or sold in violation of the state building or fire codes.

Display for sale shall be in a temporary tent and stand that has a floor area not greater than 800 sq. ft., which includes tents, canopies and membrane structures used exclusively for the sale of fireworks. All temporary structures shall be located as approved by the Chanhassen Planning Division.

All buildings shall meet the MN State Building Code and MN Fire Code, additionally the requirements in this section.

Site Plans. Plans for facilities shall include the following:

1. Minimum distances from the following:
 - a) Public ways
 - b) Buildings
 - c) Other consumer fireworks retail sales facilities
 - d) Motor vehicle fuel-dispensing stations
 - e) Retail propane-dispensing stations
 - f) Flammable and combustible liquids aboveground storage
 - g) Flammable gas and flammable liquefied gas bulk aboveground storage and dispensing areas within 300 feet of the facility.
2. Vehicle access and parking areas
3. Location and type of portable fire extinguishers
4. Floor plan and layout of storage and displays to indicate compliance with this chapter and State building and fire codes.

5. Means of egress
6. Construction details of structure and buildings

Construction Requirements.

Buildings and Structures. Consumer fireworks shall be permitted to be sold at retail store in any of the following buildings or structures provided that the building or structure does not exceed one story in height:

- 1) Tents, canopies, or temporary membrane structures complying with MN State Building code, MN Fire Code and NFPA 102, *Standard for Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures.*
- 2) Temporary consumer fireworks retail sales-stand greater than 800 ft.² in area that also meet the requirements for a permanent structure.
- 3) Vehicles, such as vans, buses, trailers, recreational vehicles, motor homes, travel trailers, trucks, and automobiles, complying with the applicable requirements for consumer fireworks retail sales stands.

Portable Fire Extinguishers.

Specification. Portable fire extinguishers shall be specified as required for extra (high) hazard occupancy in accordance with Fire Code and this section.

Minimum Number. Every consumer fireworks retail sales facility shall have not less than two portable fire extinguishers with a minimum 2A rating, at least one of which shall be of the pressurized water type.

Where more than one portable fire extinguisher is required, at least one fire extinguisher shall be of the multipurpose dry chemical type if the facility is provided with electrical power.

Site Requirements.

Fire Department Access. Any portion of an exterior wall of a building, side-wall of a tent, or other defined perimeter of a consumer fireworks retail sales facility shall be accessible with 150 ft. of a public way or an approved fire apparatus access.

Clearance to Combustibles. In other than permanent building, the area located within 30 ft. of a consumer fireworks retail sales facility shall be kept free of accumulated dry grass, dry brush, and combustible debris.

Parking. No motor vehicle or trailer used for the storage of consumer fireworks shall be parked within 10 ft. of a consumer fireworks retail sales facility, except when delivering, loading, or unloading fireworks or other merchandise and materials used, stored, or displayed for sale in the facility.

Fireworks Discharge. Fireworks shall not be ignited, discharged, or otherwise used within 300 ft. of a consumer fireworks retail sales facility or store.

At least one sign that reads as follows, in letters at least 4 in. high on a contrasting background, shall be conspicuously posted on the exterior of each side of the consumer fireworks retail sales facility:

NO FIREWORKS DISCHARGE WITHIN 300 FEET

No Smoking Signs. Smoking shall not be permitted inside or within 50 ft. of the consumer fireworks retail sales area.

At least one sign that reads as follows in letters at least 2 in. high on a contrasting background, shall be conspicuously posted at each entrance or within 10 ft. of every aisle directly serving the consumer fireworks retail sales area in a store:

NO SMOKING

Separation Distances.

Temporary Facilities. Temporary consumer fireworks retail sales facilities shall be located as specified below:

Facilities	Buildings	Combustibles	Tents ¹	Vehicle Parking	Stands ²	Storage of Consumer Fireworks
Tents ¹	20 ft.	20 ft.	20 ft.	10 ft.	20 ft.	20 ft.
Stands ²	20 ft.	10 ft.	20 ft.	10 ft.	5 ft.	20 ft.

1. Tents refer to temporary consumer fireworks retail sales in tents, canopies, and membrane structures.
2. Stands refer to temporary consumer fireworks retail sales stands.

Other Separation Distances. Consumer fireworks retail sales facilities and stores shall not be located within 50 ft. of the following:

1. Motor vehicle fuel-dispensing station dispensers
2. Retail propane-dispensing station dispensers
3. Aboveground storage tanks for flammable or combustible liquid, flammable gas, or flammable liquefied gas
4. Compressed natural gas dispensing facilities

Consumer fireworks retail sales and storage areas shall not be located within 300 ft. of any aboveground bulk storage or bulk dispensing area for the following:

1. Flammable or combustible liquid
2. Flammable gas
3. Flammable liquefied gas

Fuel tanks on vehicles or other motorized equipment shall not be considered bulk storage.

Operations.

Temporary Consumer Fireworks Retail Sales Stands. A clear aisle or walkway not less than 28 in. wide shall be maintained inside the full length of temporary consumer fireworks retail sales stands.

Customers shall not be permitted inside a temporary consumer fireworks retail sales stand unless it complies with the means of egress requirement for consumer fireworks facilities.

Security. Consumer fireworks retail sales facilities shall be secured when unoccupied and not open for business, unless consumer fireworks are not kept in the facility during such times.

The fireworks displayed or stored in the facility shall be permitted to be removed and transferred to a temporary storage structure or location.

Personnel.

At least one adult person, 18 years or older, shall be present at all times in consumer fireworks retail sales facilities and stores during the hours of sale to the public and shall be responsible for supervision of the facility and its operation.

No person under the age of 16 shall be permitted to work within consumer fireworks retail sales facilities and stores.

Display and Handling. The following shall apply to the sales display of consumer fireworks in temporary consumer fireworks retail sales stands that do not allow access to the interior of the stand by the public.

Consumer fireworks shall be displayed in a manner that prevents the fireworks from being handled by persons other than those operating, supervising, or working in the temporary consumer fireworks retail sales stand.

Sales to Minors. Any person selling consumer fireworks shall not knowingly sell consumer fireworks to persons under the age of 18.

Signs. Where not otherwise required by local or state laws, ordinances, or regulations, a sign that reads as follows shall be conspicuously posted on the front of each consumer fireworks retail sales facility or at the consumer fireworks retail sales area and at the point of sale:

NO FIREWORKS SALES TO PERSON SUNDER 18. PHOTO ID REQUIRED.

A sign that reads as follows in letters not less than 1 in. high on contrasting background, shall be conspicuously posted at each entrance to the consumer fireworks retail sales area in consumer fireworks retail sales facilities and stores to which the public has access to the interior:

PERSONS UNDER 18 MUST BE ACCOMPANIED BY, AND UNDER THE SUPERVISION OF, A RESPONSIBLE PERSON OF AT LEAST 18

Training. All personnel handling consumer fireworks shall receive safety training related to the performance of their duties.

Under the influence. Any person selling consumer fireworks shall not knowingly sell consumer fireworks to any person who is obviously under the influence of alcohol or drugs.

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5/2/08
2/15/10
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