



LAS VEGAS FIRE & RESCUE

Fire Prevention Division

Information Sheet



The items listed are basic information only. Please refer to adopted codes for specific details. Codes are subject to change. Additional requirements may apply.

Effective Date: January 5, 2026

Ordinance # 6918

Tire Storage

Operational permits are required to establish, conduct or maintain storage of scrap tires and tire byproducts that exceed 2,500 ft³ of total volume of scrap tires and for indoor storage of tires and tire byproducts. **IFC 105.5.50**

Cutting, welding or heating devices shall not be operated in tire storage yards. **IFC 3404.2**

Tire storage piles shall not be located beneath electrical power lines having a voltage in excess of 750 volts or that supply power to fire emergency systems. **IFC 3404.4**

The owner or individual in charge of the tire storage yard shall prepare and submit to the fire code official a fire safety plan for review and approval. The fire safety plan shall include provisions for fire department vehicle access. At least one copy of the fire safety plan shall be prominently posted and maintained at the storage yard. **IFC 3404.5**

Outdoor tire storage shall be restricted to individual piles not exceeding 5000 ft² of continuous area. Piles shall not exceed 50,000 ft³ in volume or 10 feet in height. **IFC 3405.1**

Individual outdoor tire storage piles shall be separated from other piles by a clear space of at least 40 feet. **IFC 3405.2**

Tire storage piles shall be separated by a clear space of not less than 40 ft. from piles of other stored product. **IFC 3405.3**

Tire storage piles shall be located not less than 50 ft. from lot line and buildings. **IFC 3405.4**

Storage yards shall be maintained free from combustible ground vegetation for a distance of 40 feet (12 192 mm) from the stored material to grass and weeds; and for a distance of 100 feet (30 480 mm) from the stored product to brush and forested areas. **IFC 3405.5**

Outdoor waste tire storage shall not be located under bridges, elevated trestles, elevated roadways or elevated railroads. **IFC 3405.7**

Fire apparatus access roads shall be located within all pile clearances identified in Section 3405.4 and within all fire breaks required in Section 3405.5. Access roadways shall be within 150 feet (45 720 mm) of any point in the storage yard where storage piles are located, not less than 20 feet (6096 mm) from any storage pile. **IFC 3406.2**

Where the bulk volume of stored material is more than 20,000 cubic feet (566 m³), a firmly anchored fence or other approved method of security that controls unauthorized access to the storage yard shall surround the storage yard. **IFC 3407.1**

The fence shall be constructed of approved materials and shall be not less than 6 feet (1829 mm) high and provided with gates not less than 20 feet (6096 mm) wide. Gates to the storage yard shall be locked when the storage yard is not staffed. Gateways shall be kept clear of obstructions and be fully openable at all times. **IFC 3407.2, 3407.3, 3407.4**

A public or private fire protection water supply shall be provided in accordance with Section 507. The water supply shall be arranged such that any part of the storage yard can be reached by using not more than 500 feet (152 m) of hose. **IFC 3408.1**

When tires are stored indoors on-tread, the dimension of the pile in the direction of the wheel hole shall not be more than 50 feet. Tires stored adjacent to or along one wall shall not extend more than 25 feet from that wall. Other piles shall not be more than 50 feet in width. **IFC 3409.1**

Portable fire extinguishers shall be provided in accordance with Section 906. **IFC 3408.2**