

FRIDLEY CITY CODE
CHAPTER 108. FIRE PREVENTION
(Ref. 254, 262, 329, 423, 475, 640, 709, 735, 953, 1188)

108.01. ADOPTION OF MINNESOTA STATE FIRE CODE

Minnesota State Fire Code Adopted. The 2003 Minnesota State Fire Code, as adopted pursuant to Minnesota Statutes 299F.011, hereinafter referred to as MSFC, is hereby adopted as the Fire Code for the City of Fridley. The provisions of the 2003 Minnesota State Fire Code, appendices E, F, and G thereto, the International Fire Code published by the International Code Council, Inc. (Falls Church, Virginia 1999) and any and all amendments and changes thereto adopted by the Minnesota Commissioner of the Department of Public Safety, Fire Marshal Division, Chapter 7510, except as modified or amended by this Article, are hereby adopted by reference and incorporated as a part of this code.

108.02. REQUIRED PERMITS, FEES and USER SURCHARGES

1. Fire Department User Surcharge. A surcharge equal to .1% (1/10%) of the project valuation of each building permit issued shall be collected at the time a building permit is issued.
2. Permit Required Prior To Initiation of Activity. Applicants seeking a permit as specified by provision of the MSFC or this code, shall be in receipt of said permit prior to commencement of the regulated activity, construction, installation, modification, maintenance, operation or process granted by said permit.
3. Required Construction Permits. Fire Department permits required by MSFC provision or this code shall be issued by the code official for the construction or modification of the following systems under the conditions as stated herein or in the MSFC:
 - A. AUTOMATIC FIRE-EXTINGUISHING SYSTEMS
Installation or modification to an automatic fire-extinguishing system.
 - B. COMPRESSED GASES
Installation, repair damage to, abandon, remove, place temporarily out of service, close or substantially modify a compressed gas system.
 - C. FIRE ALARM AND DETECTION SYSTEMS AND RELATED EQUIPMENT
Installation of or modification to fire alarm and detection systems and related equipment
 - D. FIRE PUMPS AND RELATED EQUIPMENT
Installation of or modification to fire pumps and related fuel tanks, jockey pumps, controllers and generators.
 - E. FLAMMABLE AND COMBUSTIBLE LIQUIDS
To repair or modify a pipeline for the transportation of flammable or combustible liquids; to install, construct or alter tank vehicles, equipment, tanks, plants, terminals, wells, fuel-dispensing stations, refineries, distilleries and similar facilities where flammable and combustible liquids are produced, processed, transported, stored, dispensed or used; to install alter, remove, abandon, place temporarily out of service or otherwise dispose of a flammable or combustible liquid tank.

- F. **HAZARDOUS MATERIALS**
To install, repair damage to, abandon, remove, place temporarily out of service, close or substantially modify a storage facility or other area regulated by MSFC Chapter 27 and MSFC Table 105.6.21.
- G. **INDUSTRIAL OVENS**
To install industrial ovens covered by MSFC Chapter 21.
- H. **LP GAS SYSTEM**
Installation or modification of an LP - gas system.
- I. **PRIVATE FIRE HYDRANTS**
Installation or modification of private fire hydrants.
- J. **SPRAYING OR DIPPING**
To install or modify a spray room, dip tank or booth.
- K. **STANDPIPE SYSTEMS**
Installation, modification or removal from service of a standpipe system.
- L. **TEMPORARY MEMBRANE STRUCTURES, TENTS AND CANOPIES**
Erection of an air-supported temporary membrane or tent having an area in excess of 200 ft² or a canopy in excess of 400 ft².

4. Commence of Work Prior to Issuance of a Construction Permit. If work for which a permit is required by Section 108.02.3 has been commenced without first obtaining the required permit, a special investigation shall be made before a permit may be issued for the work. The investigation fee shall be equal to the permit fee for the permitted activity and shall be collected in addition to the required permit fee.

5. Operational Permits. An operational permit shall be required for specific operations or businesses in the City of Fridley as set forth in MSFC Sections 105.6.1 through 105.6.46 or within this code.

6. Permit Fees. Wherein permits are required by the MSFC or other provision of this code, the Code Official shall collect fees in accordance with the schedule set forth in Chapter 11 of the City Code of Fridley. Permit fees shall be paid prior to the issuance of any permit. Fees shall be reviewed annually to insure proper charges for services rendered.

7. Permit To Remain On Premise. Issued permits shall be kept on the premises designated therein at all times and shall be readily available for inspection by the Code Official.

108.03. FIRE EXTINGUISHERS

1. All required fire extinguishers shall be selected, installed and maintained in accordance with MSFC Section 906 and National Fire Protection Association (NFPA) Standard 10, Standard for Portable Fire Extinguishers, 1998 Edition.

2. The recharging and certification of fire extinguishers shall be accomplished by persons who are skilled and competent in such work, including certified firms or individuals who are actively engaged in the business of fire extinguisher servicing.

108.04. FIRE LANES

1. The Code Official shall be empowered to order the establishment of fire lanes on public or private property in accordance with the MSFC. When such fire lane is established on public property or a public right of way, the necessary sign or signs shall be provided by the City of Fridley, and when on private property, the required signage shall be erected and maintained by the owner at his/her expense. Following installation of fire lane signs, no person shall park a vehicle or otherwise occupy or obstruct a fire lane.

2. Fire Lane Sign Specifications

- A. Fire lane signs shall have a minimum dimensions of 12" wide by 18" high and shall contain the legend "NO PARKING - FIRE LANE" in red letters on a white, reflective background.
- B. Signs shall be posted at each end of the fire lane and every 75 foot interval within the fire lane.
- C. Safety islands under 75 feet in length shall have one fire lane sign centered in the island. Safety islands over 75 feet in length shall have signs posted at each end of the island and every 75 foot interval within the fire lane. Safety islands that are odd shaped may require additional signage as approved by the Code Official.
- D. Curbs shall be painted yellow and maintained along fire lanes at mercantile, educational, institutional and commercial residential (hotels, motels and apartments) occupancies and in other specific areas as designated by the Code Official.
- E. Sign posts shall be set back a minimum of 12 inches but not more than 60 inches (five feet) from the curb.
- F. A Fire Lane, as approved by the Code Official, shall be required in front of every sprinkler system Fire Department connection allowing unobstructed connection of hose(s) for firefighting purposes.

108.05. FIRE ALARM AND DETECTION SYSTEMS

Fire alarm and detection systems shall be required in occupancies as specified in the MSFC and this code. All fire alarm and detection systems shall be installed and maintained in accordance with National Fire Protection Association (NFPA) Standard 72, National Fire Alarm Code, 1998 Edition and the MSFC.

1. Local Protective Alarms in Multiple Family Residential Buildings. Group R2 apartment buildings and condominiums located in the City of Fridley having more than four (4) dwelling units and less than seventeen (17) dwelling units or having three (3) stories in height shall be equipped with a local protective system installed and maintained in accordance with National Fire Protection Association (NFPA) Standard 72, National Fire Alarm Code, 1998 Edition.

2. Notification Required. Where a fire detection, alarm or extinguishing system required by this Code or the MSFC is out of service for any reason, the fire department shall be notified immediately. Notification of the fire department through its dispatch center, Anoka County Central Communications, shall be construed as proper notification.

108.06. DELIBERATE OR NEGLIGENT BURNING

It shall be unlawful for any person to deliberately or through negligence set fire to or cause the burning of combustible material in such a manner as to endanger the safety of persons or property.

108.07. REMOVAL OR TAMPERING WITH EQUIPMENT

1 It shall be unlawful for any unauthorized person to remove, tamper with or otherwise disturb any fire hydrant, sprinkler system Fire Department connection, fire detection and alarm system, fire suppression system, or other fire appliance required by this code or the MSFC.

2. No person shall render a system or device inoperative during an emergency unless by direction of the Fire Chief or fire department official in charge of the incident.

108.08. REMOVAL OF OR TAMPERING WITH APPURTENANCES

Locks, gates, doors, barricades, chains, enclosures, signs, tags, notices or seals which have been installed by or at the direction of Code Official shall not be removed, unlocked, destroyed, tampered with or otherwise vandalized in any manner.

108.09. OBSTRUCTION OF EGRESS

No person shall physically obstruct or otherwise prevent the use by any other person of an egress device required by this code or the MSFC.

108.10 FIRES OR BARBECUES ON BALCONIES OR PATIOS

1. Open Flame Prohibited. In any structure containing three or more dwelling units, no person shall kindle, maintain, or cause any fire or open flame on any balcony above ground level, or on any ground floor patio within fifteen (15) feet of the structure.

2. Fuel Storage Prohibited. No person shall store or use any fuel, barbecue, torch, or other similar device in the locations designated in Section 1.

Exception: Listed electric or gas-fired barbecue grills that are permanently mounted and wired or plumbed to the building's gas supply or electrical system and that maintain a minimum clearance of 18 inches on all sides, unless listed for lesser clearances, may be installed on balconies and patios when approved by the Code Official.

108.11. FIRE APPARATUS ACCESS ROADS

1. Access and Loading. Facilities, buildings or portions of buildings hereafter constructed shall be accessible to fire department apparatus by way of an approved fire apparatus access road with an asphalt, concrete or other approved driving surface capable of supporting the imposed load of fire apparatus weighing at least 50,000 pounds.

2. Turning Radius. The minimum turning radii shall be determined by the Code Official but in no case shall be less than twenty eight (28) feet.

3. Fire Apparatus Road Gates. Gates securing the fire apparatus access roads shall comply with all of the following criteria:

- A. The minimum gate width shall be twenty (20) feet.
- B. Gates shall be of the swinging or sliding type.
- C. Construction of gates shall be of materials that allow manual operation by one person.
- D. Gate components shall be maintained in an operative condition at all times and replaced or repaired when defective.
- E. Electric gates shall be equipped with a means of opening the gate by fire department personnel for emergency access. Emergency opening devices shall be approved by the Code Official.
- F. Manual opening gates shall not be locked with a padlock or chain and padlock unless they are capable of being opened by means of forcible entry tools.
- G. Locking device specifications shall be submitted for approval by the Code Official.

4. Access Road Remoteness. Where two access roads are required, they shall be placed a distance apart equal to not less than one half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses.

5. Aerial Fire Apparatus Access Roads

- A. Buildings or portions of buildings or facilities thirty (30) feet in height above the lowest level of fire department vehicle access shall be provided with approved fire apparatus access roads capable of accommodating fire department aerial apparatus. Overhead utility and power lines shall not be located within the aerial fire apparatus access roadway.
- B. Fire apparatus access roads shall have a minimum unobstructed width of twenty-six (26) feet in the immediate vicinity of any building or portion of building more than thirty (30) feet in height.
- C. At least one of the required access routes meeting this condition shall be located within a minimum of fifteen (15) feet and a maximum of thirty (30) feet from the building, and shall be positioned parallel to one entire side of the building.

6. Turnarounds Required. Dead-end fire apparatus access roads in excess of 150 feet shall be provided with width and turnaround provisions approved by the Code Official.

108.12 VIOLATION PENALTIES.

A person who violates a provision of this code shall be guilty of a misdemeanor.