

**CITY OF INVER GROVE HEIGHTS
DAKOTA COUNTY, MINNESOTA**

ORDINANCE NO. _____

**AN ORDINANCE AMENDING INVER GROVE HEIGHTS CITY CODE, TITLE
9, CHAPTER 2 RELATED TO FIRE PREVENTION CODE**

THE CITY COUNCIL OF THE CITY OF INVER GROVE HEIGHTS ORDAINS AS
FOLLOWS:

Section One. Amendment. Title 9, Chapter 2, of the Inver Grove Heights City Code is hereby amended to read as follows. The ~~struck-out~~ text shows the deleted wording and the underlined text shows the language added to the code:

9-2-1: ADOPTION OF CODE:

The ~~Minnesota uniform fire code~~ 2020 Minnesota State Fire Code, as adopted pursuant to Minnesota statutes section 299F.011 and 326B.02, subd. 6, is hereby adopted as the fire code for the city for the purpose of prescribing regulations governing conditions hazardous to life or property from fire, hazardous materials or explosion. The provisions of the ~~Minnesota uniform fire code~~ 2020 Minnesota State Fire Code, except as modified or amended by this chapter, are hereby adopted by reference and made a part of this chapter as completely as if fully set forth herein. One copy of this code shall be marked as the official copy and shall be on file in the office of the fire marshal. (1974 Code § 905.01)

9-2-2: DEFINITIONS:

A. Whenever the word "jurisdiction" is used in the Minnesota ~~State uniform Ffire eCode~~, it shall mean the city of Inver Grove Heights.

B. Whenever the term "this code" is used in the Minnesota ~~Stateuniform Ffire eCode~~ or this chapter, it shall mean the 2020 Minnesota State Fire Cecode adopted pursuant to this chapter.

~~C. Whenever the term "chief" or "chief of the fire department" or "chief engineer" is used in the Minnesota uniform fire code, it shall mean the fire marshal of the city of Inver Grove Heights or his authorized representative(s).~~

~~CD.~~ "Bulk storage of liquefied petroleum gases" shall mean containers having an individual or aggregate water capacity greater than two thousand (2,000) gallons. (1974 Code § 905.05)

9-2-3: AMENDMENTS:

The ~~Minnesota uniform fire code~~Minnesota State Fire Code is amended as follows: (~~2008 Code~~)

Section 2.103 is amended to read as follows:

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~~Section 2.103 A fire prevention bureau is established within the city under the direction of the fire marshal and shall consist of the temporary fire inspector and any fire department personnel as may be assigned to it by the fire chief. The function of the fire prevention bureau shall be to assist the chief in the administration and enforcement of the provisions of the fire code.~~

Section 2.104 is deleted.

Section 4.103 is amended to read as follows:

~~Section 4.103 Applications for permits shall be made to the fire prevention bureau in such a form and detail as prescribed by the fire marshal. Applications shall be accompanied by such plans as required by the fire marshal.~~

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Section 4.108 is amended to read as follows:

Section 4.108

~~(a) A permit shall be obtained for the following activities, operations, practices or functions:~~

- ~~—Fireworks as described in f.2~~
- ~~—Liquid or gas fueled vehicles or equipment in assembly buildings as described in 1.2~~
- ~~—Mall, covered as described in m.2~~
- ~~—Open burning as described in o.2~~
- ~~—Spraying and dipping as described in s.1~~
- ~~—Installation and alteration of fire protection systems~~
- ~~—Installation and alteration of fire alarm systems~~
- ~~—Installation and removal of flammable and combustible liquids storage tanks~~
- ~~—Permanent fire rings~~
- ~~—Recreational fires~~
- ~~—Ventilation system cleaning~~

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~~(b) Permit fees shall be as established by resolution of the city council.~~

Section 105.6.32 is amended to read as follows:

Section 105.6.32 Open Burning and Recreational Fires. An operational permit is required for kindling or maintaining of an open fire or a fire on any public street, alley, road or other public or private ground. Instructions and stipulations of the permit shall be adhered to.

A permit must be obtained for recreational fires and to construct and use a recreational fire ring. A permit is not required for use of a portable outdoor fireplace or permanent outdoor fireplace.

Section 105.6 is amended adding Section 105.6.51 Kitchen Hood and Ventilation System Cleaning to read as follows:

Section 105.6.51 Kitchen Hood and Ventilation System Cleaning. A permit is required to clean kitchen hoods, duct, fans and appurtenances.

Section ~~10.201~~503.1 is amended to read as follows:

Section ~~10.201~~503.1 Fire apparatus access roads "fire lanes" shall be provided and maintained in accordance with ~~this division~~Sections 502.1.1 through 503.1.3 and city code title 6, chapter 2, "Fire Lanes".

Section ~~10.207 (a)~~503.3 is amended to read as follows:

Section ~~10.207 (a)~~ 503.3.1 (a) Marking Of Fire Lanes. The marking of fire lanes shall be in accordance with this section and title 6, chapter 2 of the Inver Grove Heights city code.

Section ~~10.301~~505.2 is amended adding subsection ~~(e)~~505.2.1 to read as follows:

Section ~~10.301 (e)~~505.2.1 Private street or road signs shall be brown with white lettering and of a style consistent with city street signs.

~~Section 10.301 is amended adding subsection (d) to read as follows:~~

~~Section 10.301 (d) The name, address and phone number of the owner and their managing agents must be conspicuously displayed in an approved manner at the entrance to apartment houses.~~

Section ~~10.302~~5061 is amended by adding a second paragraph to read as follows: Key boxes shall be installed in accordance with the manufacturers recommendations and fire and life safety division prevention bureau policy.

Section ~~10.506~~903.4.2 is amended adding subsection ~~(e)~~903.4.2.1 to read as follows:

~~Section 10.506 (e) Other System Requirements.~~

~~1. An approved horn light shall be provided directly above all fire department connections and shall operate with water flow of all risers or systems it serves.~~

~~2. An approved detector check valve with meter by pass capability shall be provided on all fire protection systems. A meter may be required by the fire marshal when it is suspected that there may be a leak or unauthorized use of water from the system. Water used in the extinguishment of a fire shall be free of charge. Water used in excess of 1,000 gallons annually for reasons other than fire extinguishment or accidental discharge shall be billed to the owner or occupant of the premises protected by such system. Under no circumstances shall connections be made to a sprinkler system for reasons other than fire extinguishment or system testing.~~

~~3. When a building is normally occupied interior audible/visual alarms are required to warn occupants that the fire protection system has operated.~~

~~—4. When a building has an interior fire alarm system a water flow condition shall also activate the fire alarm system. A nonwater flow alarm must not activate the exterior horn light above fire department connection(s).~~

~~—5. When a fire protection system is served by a combined main with the domestic water supply there shall be an approved indicating valve on both sides of the check valve.~~

Section 903.3.5 is amended adding subsection 903.3.5.3 to read as follows:

903.3.5.3 Check Valve/Backflow Prevention Isolation. There shall be an approved indicating valve on both sides of each check valve/backflow prevention device.

Section 903.3.5 is amended adding subsection 903.3.5.4 to read as follows:

Section 903.3.5.4 Detector check valves and backflow prevention devices shall either have a meter or have meter by-pass capability. A meter may be required by the fire code official when it is suspected that there may be a leak or unauthorized use of water from the system. Water used in the extinguishment of a fire shall be free of charge. Water used in excess of 1,000 gallons annually for reasons other than fire extinguishment or accidental discharge shall be billed to the owner or occupant of the premises protected by such system. Under no circumstances shall connections be made to a sprinkler system for reasons other than fire extinguishment or system testing.

Section 903.3.5 is amended adding subsection 903.3.5.5 to read as follows:

Section 903.3.5.5 All connections to public or private fire service mains for fire protection systems shall be controlled by an approved yard post indicating valve, wall post indicating valve or valves located in a fire sprinkler control room with an exterior door. Exception: 1) Valves controlling water supplies to NFPA 13D Systems

Section 607.3.3 is amended by adding a paragraph to read:

The fire marshal may specify cleaning rather than inspection and the owner of the system may choose to clean the system at approved intervals instead of inspecting the system and then cleaning.

Section 607.3.3.2 is amended to read as follows:

Section 607.3.3.2 Grease Accumulation. If during inspection it is found that hoods, grease-removal devices, fans, ducts or other appurtenances have an accumulation of grease, the entire system must be cleaned to bare metal.

Section ~~10.513~~607.3.3 is amended adding subsection ~~(g) 607.3.3.5~~ to read as follows:

Section ~~10.513~~~~(g)607.3.3.5~~ Ventilation System Cleaning Permit and Cleaning Inspection.

1. Prior to cleaning hoods, grease removal devices, fans, ducts, and other appurtenances a permit shall be obtained from the fire and life safety division prevention bureau.

2. Upon completion of each job, the contractor shall notify the fire marshal and request that an inspection be made prior to leaving the job site.

3. Permit fees shall be as established by resolution of the city council.

Section ~~11.203 (a)~~307.1.1 is amended to read as follows:

Section ~~11.203~~307.1.1 (a) General. Open burning shall be prohibited except as follows:

(1) Recreational fires burning clean wood only in an approved permanent recreational fire ring, permanent outdoor fireplace, or portable outdoor fireplace. ~~when in accordance with 11.204.~~

(2) Fires purposely set for instruction and training of public and industrial fire fighting personnel.

(3) Fires set for elimination of a fire hazard which cannot be abated by any other practical means.

(4) The burning of trees and brush, ~~grass and other vegetative matter~~ in the clearing of land, the maintenance of land and street, road and highway right of way, ~~and in acceptable agricultural land management practices.~~

(5) The burning of grass and other vegetative matter for prairie land restoration and in acceptable agricultural and land management practices with an approved prescribed burn plan.

~~Section 11.203 (c) is deleted.~~

Section ~~11.204 (e)~~307.3 is amended adding a second paragraph to read as follows: If the chief determines that the event for which the fire has been ignited constitutes a hazardous condition, is creating a nuisance, minors are consuming alcohol, there is not adequate adult supervision, or participants are unruly, the chief may order that the fire be immediately discontinued.

Section 307 is amended adding subsection 307.4.4 to read as follows:

Section 307.4 Permanent Outdoor Fireplace. Permanent outdoor fireplaces must be built in an approved manner, shall be used in accordance with the manufacturer's instructions and shall not be located within 15' of a structure or combustible material.

Section 307 is amended adding subsection 307.4.5 to read as follows:

Section 307.4.5 Spark Control. Permanent outdoor fireplaces and portable outdoor fireplaces located within 25' of structures or combustible materials must be equipped with covers, screens, or other approved methods to limit sparks and embers from escaping. Spark control equipment must be maintained in good condition and must be in place during use.

Section ~~11.204~~307 is amended adding subsection 307.4.6(f) to read as follows:

Section ~~11.204 (f)~~307.4.6 Permanent Fire Ring Construction. Permanent fire rings must be constructed as follows:

1. Permanent fire rings must be constructed of concrete, steel or other approved noncombustible materials.

2. Permanent fire rings must be at least 25 feet away from a structure or combustible material and conditions which could cause the spread of fire to within 25 feet of a structure must be eliminated.

3. Permanent fire rings must extend at least 6 inches below ground and extend at least 6 inches above ground.

4. The area around a permanent fire ring must be cleared of all grass and vegetation for at least five feet.

Section 307 is amended to add subsection 307.6 to read as follows:

Section 307.6 Restrictions.

No person may start a fire without first checking to see what the fire danger and burning restrictions are within the city. See City open burning and recreational fire policies for details.

Open burning is not allowed when the fire danger is high, very high or extreme

Recreational fires are not allowed when the fire danger is very high or extreme.

Fires in permanent and portable outdoor fireplaces without spark protection are not allowed when the fire danger is very high or extreme.

Fires in permanent and portable outdoor fireplaces with spark protection are not allowed when the fire danger is extreme.

The Fire Chief may impose additional burning restrictions when conditions make it unsafe for open burning and/or recreational fires within the City of Inver Grove Heights.

Appendix ~~O-H-G~~, "Fires Or Barbecues On Balconies Or Patios", is adopted as part of this code and shall be enforced as such.
(1974 Code § 905.09)

9-2-4: LIMITS FOR STORAGE OF CERTAIN HAZARDOUS MATERIALS:

A. Storage of flammable or combustible liquids in outside aboveground tanks is prohibited. ~~The limits referred to in section 79.501 and 79.1001 of the Minnesota uniform fire code in which storage of flammable or combustible liquids in outside aboveground tanks is prohibited are hereby established as follows: in all~~ zoning districts except ~~that the storage of flammable or combustible liquids in aboveground storage tanks is permitted as follows:~~

1) ~~in the~~ I-2 zoning districts; ~~and~~

2) ~~in the~~ A, B, P and I-1 zoning districts, one approved tank not exceeding a five hundred (500) gallons' individual capacity or two (2) tanks in an approved dual tank system not exceeding one thousand (1,000) gallons' aggregate capacity, ~~in a special tank enclosure, complying with section 79.902(c) and installed in accordance with appendix H-F; and~~

3) in the Sand and Gravel Overlay zoning district pursuant to an approved conditional use permit for an asphalt plant when there is an adequate water supply for fire protection and tanks and loading racks are protected in an approve manner.

B. Bulk storage of liquefied petroleum gases and flammable cryogenic fluids is prohibited in all zoning districts except the I-2 Zoning District. ~~The limits in which bulk storage of liquefied petroleum gases is prohibited are hereby established as follows: all zoning districts except I-2 zoning districts.~~

C. Storage of explosives and blasting agents is prohibited in all zoning districts. ~~The limits referred to in section 77.107 of the Minnesota uniform fire code in which storage of explosives and blasting agents is prohibited are hereby established as follows: all zoning districts.~~

(1974 Code § 905.07)

9-2-5: ENFORCEMENT:

The code hereby adopted shall be enforced by the fire marshal or ~~his~~their authorized representative(s).

(1974 Code § 905.03)

9-2-6: APPEALS:

Pursuant to Minnesota statutes section 299F.011, subdivision 5a, a board of appeals is hereby established for the city. The board of appeals shall consist of the city council and shall also include the chief of the fire department who shall serve as an ex officio member. The board of appeals shall consider issues related to disapproval of an application or permit issuance, claims of misapplication or misinterpretation of this code, or requests for variances from orders issued under this code. Requests for appeals shall be made within thirty (30) days of the date of decision of the fire marshal or the issuance of orders.

(1974 Code § 905.11)

9-2-7: VIOLATION; PENALTIES:

Any person who violates any of the provisions of this code, or builds in violation of any certificate or permit issued under this code, or builds in violation of plans or permit issued under this code, or builds in violation of plans or detailed statement of specifications submitted and approved under this code, or violates any order made pursuant to this code, and from which no appeal has been taken, or who fails to timely comply with an order affirmed or modified by the city council or by a court of competent jurisdiction, for each violation, shall severally be guilty of a misdemeanor punishable by a fine and/or by imprisonment as set forth in title 1, chapter 4 of the city code. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue; and all such persons shall be required to correct or remedy such violations or defects within a reasonable time; and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense. The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

(1974 Code § 905.13)

Section Two. Effective Date. This Ordinance shall be in full force and effect upon its publication as provided by law.

Passed in regular session of the City Council on the ____ day of _____, 2020.

CITY OF INVER GROVE HEIGHTS

By: _____
George Tourville, Mayor

ATTEST:

Rebecca Kiernan, City Clerk