

Huntley Fire Protection District Fire Prevention Code

2006 EDITION OF THE INTERNATIONAL FIRE CODE WITH CERTAIN AMENDMENTS

ADOPTION OF THE INTERATIONAL FIRE CODE 2006 EDITION

The regulations of the 2006 edition of the International Fire Code, as published by the International Code Council is hereby adopted as the regulations governing the safeguard and life and property from the hazards of fire and explosion arising from the storage, handling, and the use of hazardous substances, materials and devices; and from conditions hazardous to life or property in the use or occupancy of existing or proposed new buildings or premises in the Huntley Fire Protection District with such amendments as are hereafter set forth.

CHAPTER 1 ADMINISTRATION

SECTION 101 GENERAL

101.1 Title. Delete this section and insert the following:

These regulations shall be known as the Fire Code of the Huntley Fire Protection District, hereafter referred to as this Code.

101.2.1 Appendices. Add as additional:

Appendices E, F, and G are adopted in entirety.
Appendix B is adopted as referenced in section 508.
Appendix D is adopted with exceptions noted in 503.

102.2 Add as additional:

3. Buildings that have been vacated for 90 days or more with the exception of single and two-family residences.

SECTION 103 DEPARTMENT OF FIRE PREVENTION

103.1 General. Delete this section and insert the following:

A Fire Prevention Bureau is hereby established within the Huntley Fire Protection district under the direction of the Fire Marshal. The function of the Fire Prevention Bureau shall include, but not be limited to the implementation, administration and enforcement of the provisions of this Code along with other duties deemed necessary by the Chief in the interest of Public Safety.

103.2.1 Appointment. Add as additional section:

The Chief of the Huntley Fire Protection District, by reason of said position, shall appoint personnel of the Huntley Fire Protection District to assist in enforcing this Ordinance. Such appointments shall include, but not be limited to a Fire Marshal, and as many inspectors, investigators, and public safety educators as may be needed. For the purposes of this Code, the Fire Marshal is the same as the Code Official.

**SECTION 104
GENERAL AUTHORITY AND RESPONSIBILITIES**

104.8.1 Modifications. Add as additional section:

The Chief of the Huntley Fire Protection District may grant a variance regarding any of the provisions of this Code upon application in writing by the owner or lessee of the building or structure, or their duty authorized agent, where there are practical difficulties in the way of carrying out the strict letter of the Code, provided that the spirit of the Ordinance codified in this chapter shall be observed, public safety secured, and substantial justice done. If the Fire Chief decides to grant a variance, he may place conditions thereon. The decision of the Fire Chief in either granting or denying the variance shall be in writing and entered in the records of the Huntley Fire Protection District. A signed copy of the Fire Chiefs decision shall be furnished to the applicant.

**SECTION 105
PERMITS**

105.8 Operational Permit Fees (Annual Permit Fee or Event). Add as additional section:

The following fees are established for any operational permits required by this Code, and shall be submitted along with the permit application.

Fee Schedule

Administrative Operation Fees

Fireworks permit and inspection \$50.00 minimum

A fee up to \$60.00 per hour per inspector shall be required when, in the discretion of the Fire Chief a permit, review and/or inspection is required and it has not been specifically addressed in this ordinance. The hourly fee is charged in 1 hour increments with a minimum of a full hour charge for any portion thereof. The time charged starts when the inspector leaves his assigned station or is diverted from his assigned duties. This fee shall also apply to building walk through inspections.

105.9 The right of site development and construction plan review. Add as additional section:

Each applicant for a building permit involving new construction, additions and/or alterations, subdivision improvements, Planned Unit Development (P.U.D's), fire detection/suppression systems or any other item that will affect the Huntley Fire Protection District operation, shall submit to the Code Official for review and approval, one (1) set of all required plans, documents, and a complete description of work to be performed. Only site development and sprinkler system plans and documents will be required for all single-family residences. The Code Official will within ten (10) days, examine said plans and documents to determine compliance with the applicable codes, standards, ordinances, and good fire safety practices. If said plans are approved, the Code Official shall endorse said plans accordingly. If said plans are found to be unsatisfactory, then said plans shall be returned to the applicant with a memorandum listing the specified deficiencies found. A copy of the list of deficiencies shall be delivered to the Building Official with a recommendation to reject said plans until corrected.

Exception-Intergovernmental Agreement with Municipal Jurisdiction

105.9.1 Plan review and site inspection fee schedule. Add as additional section:

Each applicant shall pay the following plan review and site inspection fees for review and site inspection by the Huntley Fire Protection District Fire Prevention Bureau. No part of said fees shall be refundable. Plan reviews shall include re-reviews, along with preliminary site visits up to a total of three (3) inspections for each category.

Site Plan-New Development	\$150.00
New Construction-Commercial/Retail Life Safety Review:	\$0.12/square foot
New Construction-Single and multiple family	\$100.00/each unit
Automatic fire-extinguishing systems NFPA 13 R or 13D (Single family residence):	\$200.00 Minimum
Small-scale tenant remodel of sprinkler system:	\$100.00 Minimum

NOTE: In addition to the review fees listed, the applicant shall pay, prior to the issuance of any permit, the actual costs and expenses incurred by Huntley Fire Protection District for extraordinary reviews of plans or specifications beyond the review customarily involved in the usual course of such plan reviews. Such costs and expenses shall include actual review fees by consultants or outside contractors or time spent by Huntley Fire Protection District staff. Huntley Fire Protection District staff time shall be billed at an hourly rate to be determined by the Fire Chief or his designee.

Exception-Intergovernmental Agreement with Municipal Jurisdiction

105.9.2 New developmental donations/impact. Add as additional section:

The Huntley Fire Protection District has established the following fees for dwelling unit constructions within their jurisdiction for compensation of equipment, facilities, and personnel in addition to all other fees depicted through the ordinances provided elsewhere. The developer contribution fee per dwelling unit is as follows:

1. All Dwelling Units - \$700.00 each

Any future expansion or increase in density, following approval of the preliminary plat, will be subject to the contribution payment schedule. Payment will be due at a time agreed upon by both parties prior to the issuance of any building permits.

Exception-Intergovernmental Agreement with Municipal Jurisdiction

**SECTION 108
BOARD OF APPEALS**

108.1 Board of appeals established. Delete this section and insert the following:

Whenever the Code Official shall disapprove an application, or refuse to grant permission or when it is claimed that the true intent and meaning of the Ordinance have been misconstrued or wrongly interpreted, the applicant or person affected may appeal the decision of the Code Official to the Chief of the Huntley Fire Protection District by written notice filed in the Huntley Fire Protection District Chief's office within five (5) days from the date of the decision being appealed. The said Chief shall render a decision on said appeal within fifteen (15) days of said notice. If the Chief's decision does not resolve the matter, the applicant or person affected may appeal to the Huntley Fire Protection District Board of Trustees by written notice filed in the Huntley Fire Protection District's administrative offices within ten (10) days of the said

Chief's decision. The Board of Trustees shall call a hearing on said appeal within forty five (45) days of said notice of appeal filing, and shall render a decision within ten (10) days after completing such hearings. Nothing herein shall restrict the Code Official from seeking immediate enforcement of the regulation of this Ordinance in Court where the hazard involved requires such action.

108.1.1 Court of jurisdiction. Add as additional section:

Any person aggrieved by a decision of the Board, may apply to the appropriate Court of Jurisdiction. Application for review shall be made to the proper court within fifteen (15) days after the filing of the Boards decision in the office of the Secretary of the Board.

SECTION 109 VIOLATIONS

109.3 Violation Penalties. Delete this section and insert the following:

Any person, firm, or corporation who shall violate any provision of this Code or shall fail to comply with any of the requirements thereof or shall erect, construct, alter or repair a building or structure in violation of an approved plan or directive from the Code Official, or of a permit or Certificate of Occupancy issued under the provisions of this Code, shall be guilty of a misdemeanor, punishable by a fine of not less than \$150.00 and not more than \$750.00 per offense, or by imprisonment not exceeding 180 days, or both such fine and imprisonment. Each day the violation continues after due notice has been served shall be deemed a separate offense.

111.4 Failure to comply. Insert the following amounts in their appropriate designated place:

... not less than (\$150.00) dollars or more than (\$750.00) dollars.

CHAPTER 3 GENERAL PRECAUTIONS AGAINST FIRE

SECTION 301 GENERAL

301.3 Items not specifically covered. Add as additional section:

Whenever or wherever a condition is found in any building, lot, or premises, that in the opinion of the Code Official is not specifically covered by the provisions of this Chapter, but that requires correction or removal for the protection of the occupants or the public, the Code Official shall order such conditions be corrected or removed and the owner or occupant of such buildings, lots, or premises shall comply with such orders.

SECTION 307 OPEN BURNING AND RECREATIONAL FIRES

307.4.3 Stationary Outdoor Fireplaces. Add as additional section:

Stationary outdoor fireplaces require a permit for construction and must be approved by the Fire Code Official and Municipal Jurisdictions.

**SECTION 308
OPEN FLAMES**

308.3.1 Open Flame Cooking Devices. Add as additional exception:

3. Enclosed gas grills as approved by the Fire Code Official in town homes or similar complexes with six (6) units or less.

Add as additional section:

**SECTION 316
ROOF COVERINGS**

Wood shingles are not permitted for use in roofing or re-roofing of any building.
Exception-Intergovernmental Agreements with Municipal Jurisdictions

CHAPTER 5
FIRE SERVICE FEATURES

**SECTION 503
FIRE APPARATUS ACCESS ROADS**

503.1.1 Buildings and facilities. Delete exception 1

503.1.4 Approval. Add as additional section:

The location of the fire apparatus roads or fire lanes shall be reviewed and approved by the Huntley Fire Protection District.

503.2.3 Surfaces. Delete this section and insert the following:

Fire apparatus access roads or fire lanes shall have a solid surface capable of supporting the appropriate fire apparatus as approved by the Fire Code Official. It shall be the responsibility of the property owner to maintain the surface in a usable condition at all time, including the removal of snow.

503.2.4 Turning Radius. Add as additional language:

The required turning radius of fire apparatus access roads shall be a minimum of 50 feet (outside radius).

506.2.1 Key lock box maintenance. Add as additional section:

The building owner shall be responsible for the proper installation and maintenance of such key lock boxes, at their expense, and shall agree to indemnify and hold harmless the Huntley Fire Protection District, and their officers, employees and agents from any liability with respect to such key lock boxes.

**SECTION 508
FIRE PROTECTION WATER SUPPLIES**

508.1.1 General. Add as an additional section:

A water supply system shall be capable of supplying the hydrants prior to the construction of structures. It shall be unlawful to erect, alter, use or occupy any structure that has been deemed to have inadequate water supply.

1. All steamer ports shall be installed facing the right of way or as otherwise approved by the Huntley Fire Protection District.
2. All site developments shall be served by a looped municipal water system where hydrants are planned.
3. The fire service main (lead-in) shall be a minimum of six (6) inches in diameter but not less than the smallest riser.

508.5.7 Identification. Add as an additional section:

All fire hydrants (public or private) shall be marked with a hydrant flag that is approved by the Code Official.

508.5.8 Apartment and cluster type housing. Add as an additional section:

In areas where apartment buildings, town/row houses, condominium buildings, or other type of cluster-type housing are located, the area along the roadway within seven and one-half feet on either side of the fire hydrant shall be designated as "NO PARKING" and either the curb shall be painted yellow or "NO PARKING" signs shall be installed (or both).

**CHAPTER 6
BUILDING SERVICES AND SYSTEMS**

**SECTION 609
COMMERCIAL KITCHEN HOODS**

609.3 Existing kitchen hood fire suppression systems. Add as an additional section:

Each existing required commercial or other occupancy kitchen exhaust hood and duct system shall be protected with an approved wet chemical fire suppression system installed and maintained per NFPA 17, and UL 300 Standard. Every required automatic fire suppression system, when activated shall transmit a fire alarm signal to the Huntley Fire Protection District main dispatch center via an approved fire alarm system.

609.4 Maintenance and Cleaning. Add as an additional section:

Commercial kitchen exhaust systems are to be maintained and cleaned as required by NFPA 96

CHAPTER 9
FIRE PROTECTION SYSTEMS

SECTION 902
DEFINITIONS

False fire alarm: See Section 907.21. Add as additional definition:

Any alarm signal which indicates the existence of an emergency situation, when in fact no such emergency exists, and shall include any alarm signal generated by any fire protection system by whatever means.

SECTION 903
AUTOMATIC SPRINKLER SYSTEMS

903.2 Where required. Delete this section and insert the following:

Approved automatic sprinkler systems in new buildings and structures shall be provided in all Use Groups described in this Code. Automatic sprinkler systems must be installed in accordance with applicable NFPA standards, manufacturer's recommendations, UL listings, and good fire safety practices. Automatic sprinkler systems must be maintained in full operating conditions at all times. Automatic sprinkler systems shall be provided in all new residential Use Groups including town homes/multi-family dwellings, and one and two family dwellings, which are adopted by this Code. All new single-family dwellings shall have automatic fire sprinklers installed throughout per NFPA 13R or 13D. All new town homes have automatic fire sprinklers installed throughout per NFPA 13R or 13D. All new attached garages shall have automatic sprinklers installed utilizing dry sidewall or dry pendant sprinklers approved for that use.

Exceptions:

1. Real estate sales and construction trailers utilized during the development of property when approved by the code official, agriculture storage buildings not used by the general public.
2. Intergovernmental agreement with municipal jurisdiction

903.2.1 Through 903.2.3.1 Where required. Delete these sections in their entirety.

903.2.6 Through 903.2.13 Where required. Delete these sections in their entirety.

903.4.1 Signals. Delete this section and insert the following:

All automatic fire suppression systems required for occupancies in Use Groups A, B, E, F, H, I, M, S, R-1, R-2, R-3 and R-4, shall be supervised by directly connecting to the main dispatch center for the Huntley Fire Protection District with NFPA 72 and their respective listing by an approved agency.
Note- Not intended for single-family detached dwelling units.

903.4.2 Alarms. Add as additional language:

1. There shall be a white horn/strobe unit installed in an approved weatherproof housing above each fire department connection for each automatic sprinkler system.
2. Fire alarm detection system monitoring is required to go directly to the main dispatch center of the Huntley Fire Protection District. The method of connection must be a type approved by the Fire Code Official.
Note- Not intended for single-family detached dwelling units.

903.6 Existing buildings. Add as additional language to existing section:

Existing buildings or structures that are remodeled, repaired either voluntary or by involuntary act and that meet any of the criteria listed below shall provide fire protection for the structure as detailed in 903.2:

1. If alteration costs 50% or more of the reproduction cost of the building or structure, the entire building or structure shall comply with the requirements of the construction as defined in this code. For the purpose of calculating percentages of reproduction cost, the alteration shall be constructed as the total actual combined cost of all alterations made within any period of 30 months.
2. For the entire structure or building where there are any additions or alterations increasing the existing fire area of the building.
3. A project that results in an increase or decrease in the total number of tenant spaces within the building or structure.
4. A project that entails a change in Use Group for any part of the building.
5. A project conducted on a building that by reason of its construction methods, existing or proposed provide a hazard to its occupants or emergency response personnel in the event of a fire or emergency response incident, as determined by the Fire Chief or his designee.

Exception: One or two family detached dwellings.

Exception-Intergovernmental Agreements with Municipal Jurisdictions

Fire protection for additions that increase the existing floor area of a building or structure by 25% or less shall be a follows:

- a. Provide fire protection for the entire building or structure as detailed in 903.2 or
- b. Provide a UL listed three-hour fire separation assembly between the existing building and the new addition. Provide fire protection for the new addition as detailed in 903.2.

Exception: One or two family detached dwellings.

Exception-Intergovernmental Agreements with Municipal Jurisdictions

903.7 FDC Connection. Add as an additional section:

Commercial Occupancies shall provide a 5" storz lockable FDC with elbow.

903.8 Appendixes of NFPA standards. Add as an additional section:

The appendixes of all NFPA standards are to be considered as part of each standard and are considered a "shall" requirement and not "should" information. This will require sprinkler system installations to be installed per NFPA requirements and NFPA recommendations for good engineering practices and installations.

903.9 Fire Pump test header. Add as an additional section:

Provide an OS&Y control valve on all fire pump test headers. Provide an outside test header on fire pump installations.

