



ORDINANCE NO. 03 - 2009
PALOS FIRE PROTECTION DISTRICT



IT IS ORDAINED, by the Board of Trustees of Palos Fire Protection District, pursuant to the powers vested in said District under Chapter 70 ILCS 705, "AN ACT IN RELATION TO FIRE PROTECTION DISTRICTS."

An Ordinance adopting N.F.P.A. #1, Fire Prevention Code and N.F.P.A. #101, Life safety Code **(2006 Editions)** as herein incorporated by reference as if fully set forth and as supplemented by the Board of Trustees of Palos Fire Protection District.

WHEREAS, Palos Fire Protection District (the "District") is a fire protection district duly organized under the laws of the State of Illinois; and

WHEREAS, the Board of Trustees of the District has express power to adopt and enforce fire prevention codes and standards parallel to national standards pursuant to 70 ILCS 705/11; and

WHEREAS, the District's Board of Trustees has previously adopted Ordinances pertaining to fire prevention codes and standards, these Ordinances being Ordinance 86-3 (adopted March 11, 1986), 87-3 (adopted December 8, 1987), 91-5 (adopted June 11, 1991), 94-006 (adopted 1994), and 00-001 (adopted 2001).

WHEREAS, it is in the best interest of public health, safety, and welfare that the District repeals its prior referenced Fire Protection Ordinances being Ordinance 86-3 (adopted March 11, 1986), 87-3 (adopted December 8, 1987), 91-5 (adopted June 11, 1991), 94-006 (adopted 1994), and 00-001 (adopted 2001) and adopts the following:

- N.F.P.A. #1, Fire Prevention Code- (2006 Edition) with all of NFPA 1500-1599 exempted and all referenced publications as defined in Chapter 43 of that code;
- N.F.P.A. #101, Life Safety Code (2006 Edition) and all referenced publications as defined in appendix B, with the following change to section 24.3.5.1; All new one- and two-family dwellings 5000 square feet and greater shall be protected throughout by an approved automatic sprinkler system in accordance with 24.3.5.2. All other referenced sprinkler requirements for new one- and two-family dwellings not specifically identified here shall be subject to this same square foot requirement.

WHEREAS, these codes and standards shall be known as the Palos Fire Protection District's Fire Prevention and Life Safety Codes; and

WHEREAS, the Board of Trustees has found that such Codes are parallel to national standards and it is in the best interest of public safety to adopt said codes as supplemented. These amendments are numbered for convenience to correspond to the NFPA 2006 Chapters, provided that the numbering convention used in this amendment is not intended to be exclusive if the subject matter relates to other NFPA 2006 Code Chapters and if in the opinion of the Fire Marshal it is consistent to construe the amendment to be appropriate elsewhere in the Code as supplemented, such application shall not be barred or prohibited.

NOW, THEREFORE, Be it ordained by the Board of Trustees of the Palos Fire Protection District as follows:

Chapter 1 ADMINISTRATION

Chapter 1 of the NFPA 2006 is supplemented as herein set forth:

1.1* Scope.

1.1.1 Title. NFPA 101, *Life Safety Code*, shall be known as the *Life Safety Code*®, is cited as such, and shall be referred to here in as “this *Code*” or “the *Code*.”

1.1.1.1 These regulations shall also be known as the Fire Prevention Code of the Palos Fire Protection District, hereinafter referred to as “the *Code*”.

1.1.2 Danger to Life from Fire. The *Code* addresses those construction, protection, and occupancy features necessary to minimize danger to life from the effects of fire, including smoke, heat, and toxic gases created during a fire.

1.1.2.1 Emergency Conditions: In case there shall be; in the opinion of the Fire Marshal, actual and immediate danger to life and property from the hazards of fire and explosion arising from storage, handling, and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the use or occupancy of buildings or premises, the Fire Marshal may employ such labor and machinery, equipment and devices and cause the necessary work to be done to render said occupants or property temporarily safe, whether the procedure prescribed in this section has been instituted or not.

- A. Where practical and time permits, the owner, occupant or other person responsible for the emergency condition shall be notified of the emergency condition, in writing, and shall have the option of making the condition safe where practical.
- B. The owner and occupants of the premises shall be jointly and severally liable for any costs incurred in connection with the same.
- C. The Board of Trustees of the Palos Fire Protection District may, in its discretion, institute action against the owner of the premises, and the occupant(s) of the premises.
- D. The Fire Marshal or Designee shall have the authority to order the immediate evacuation of any occupied building deemed unsafe when said building has hazardous conditions that present imminent danger to the building's occupants.

1.1.2.2 Hazardous Materials Scope: limits for the storage, handling, processing, manufacturing and transportation of flammable, hazardous or toxic chemicals, liquids, and gasses.

- A. The storage of explosives and blasting agents is prohibited within the corporate limits of the Palos Fire Protection District.
- B. The manufacturing or storage of fireworks is prohibited within the corporate limits of the Palos Fire Protection District.

C. The above ground and below ground storage of flammable liquids is prohibited within the corporate limits of Palos Fire Protection District without a special permit from the Fire District and compliance with the requirements of the local building code and the Office of the Illinois State Fire Marshal. Permit fees for are addressed in Addendum I under "fees" portion of this ordinance.

D. The above ground and below ground storage of liquefied petroleum gas is prohibited within the corporate limits of the Palos Fire Protection District without a special permit from the Fire District and compliance with the requirements of the local building code and the Office of the Illinois State Fire Marshal. Permit fees are addressed in Addendum I under "fees" portion of this ordinance

E. The parking of vehicles transporting explosives and blasting agents, hazardous chemicals or other toxic chemicals is prohibited within the corporate limits of the Palos Fire Protection District without a special permit from the Fire District. Permit fees for are addressed in Addendum I under "fees" portion of this ordinance

1.6 Enforcement. These *Codes* shall be administered and enforced by the authority having jurisdiction designated by the governing authority.

1.6.1 The District designates its Fire Marshal to administer and enforce these Codes and the Palos Fire Protection District's Fire Marshal shall be known as the "authority having jurisdiction".

1-6.1.1 The Fire Marshal shall be appointed by the Fire Chief.

1-6.1.2 The Chief may designate a Deputy Fire Marshal to assist with the duties of enforcing the Fire Prevention Code. Further, other qualified members of the District may be designated by the Chief to assist with the enforcement of the Code.

Chapter 3 DEFINITIONS

3.3.229 Special Inspection. Services provided by a qualified person, retained by the owner and approved by the authority having jurisdiction, who observes the installation and witnesses the pre-testing and operation of the system or systems.

3.3.229.1 Approval by the District of a qualified person shall be a precondition of commencing the work. A qualified person shall mean that the contractor has provided the District with a copy of a current applicable building permit issued by the Village of Palos Park, City of Palos Heights, Village of Orland Park, or Cook County and paid the District a registration fee as defined in the "fees" portion of this ordinance for each such permit.

Chapter 4 GENERAL

4.1* Goals.

4.1.1* Fire and Similar Emergency. The goal of this *Code* is to provide an environment for the occupants that is reasonably safe from fire and similar emergencies by the following means:

4.8.2.4 Knox Box shall be required at all public buildings, structures, tenant spaces that are required to be equipped with a fire alarm system or automatic fire sprinkler system and new road access gates located on public property or private property used for public occupancy. Additionally, all occupancies that elect to install

a fire alarm system or fire suppression system shall be required to install a Key Box. The location of the Key Box shall be at the front of the building (or gate) at a height of no greater than seven (7) feet or no less than three (3) feet above the finished grade level near the main entrance or at another location as approved by the Fire Marshal. Buildings with multiple tenant spaces may share Key Boxes with the approval of the Fire Marshal. Depending on size of building (AHJ) will determine number of Knox Boxes needed. The type of Key Box that shall be required is the type that is utilized by the fire district at the time that this ordinance is adopted.

4.8.2.5 Any person changing keys to a building which conducts any type of business within the Palos Fire Protection District shall notify the Palos Fire Protection District and supply district with new keys to access building at the time that the keys/locks have been changed.

4.8.2.5 The Palos Fire Protection District shall post warning stickers on all business establishments doors notifying any person changing keys shall be held liable if the Fire Department must force entry due to not notifying the Palos Fire Protection District that keys have been changed.

4.8.2.6 Locks, Gates, Doors, Barricades, Chains, Enclosures, Signs, Tags, or Seals that have been installed by the Fire Department or by its order or under its control shall not be removed unlocked, destroyed, tampered with or otherwise vandalized in any manner.

4.8.2.7 Supervisory devices that are connected to the building's fire alarm panel will initiate a "trouble" fire alarm condition upon opening.

4.8.2.8 Address numbers displayed on the front of new and existing public buildings shall be no less six (6) inches high and two (2) inches wide.

4.8.2.9 New and existing public buildings equipped with rear doors shall have the building's street address and unit number displayed on the rear door in numbers and letters no less than six (6) inches high and two (2) inches wide in a color contrasting with the background.

4.8.2.10 Temporary Street Signs: Temporary street signs shall be erected on new streets when the excavations for footings and foundations have started. The temporary signs shall remain in place and be legible until permanent street signs are installed. The signs shall:

1. Be metal or a durable material. Have four (4) inch reflective letters in a contrasting color with the background.
2. Be between eight (8) to ten (10) feet above grade.

4.8.2.10.1 Temporary Address Signs: Temporary address signs shall be erected on new building sites when the excavations for footings and foundations have started. The temporary signs shall remain in place and be clearly legible from the street, until permanent building address signs are installed. The signs shall:

1. Be metal or a durable material. Have four (4) inch reflective letters in a contrasting color with the background.
2. Be visible and legible from the street.

4.8.2.11 Exit Sign Emergency Power Source: All new exit signs shall be connected to an independent emergency power source other than the normal power source. This emergency power source may include a reliable battery (built-in battery back-up) or auxiliary power unit (emergency generator) to assure for a duration of not less than one and one-half (1 1/2) hours of continuous illumination in case of an emergency or normal power loss.

4.8.2.12 Fire Department Supervision: All automatic fire suppression systems, system supervisory components (tamper switches), and fire detection systems shall be monitored by directly connecting the system to the dispatch facility of the Palos Fire Protection District or an approved U.L. listed remote station fire alarm monitoring agency in accordance with N.F.P.A. #72C (remote Station Signaling Systems). All remote station fire alarm monitoring agency applications shall be subject to approval by the Fire Marshal. The fire protection signaling system that is monitoring the automatic fire suppression system shall transmit both fire and trouble conditions to the fire district's dispatch facility or approved remote station.

4.8.2.13 Craft Shows: A *Special Event* permit shall be secured for all craft shows, with permit fees as listed in this ordinance in Addendum I, under *Special Event Fees*. Crafters shall maintain a fire safe display that complies with NFPA 101, 2006. Life Safety Code and Illinois School Board Code (if within a public school facility), and as required by the District, including but not limited to the following requirements:

- (1). All electrical cords shall be three prong, grounded cords. NO EXCEPTIONS.
- (2). Household extension cords shall be removed upon inspection - NO EXCEPTIONS. Household cords include any cord without a ground. Ordinance #94-06.
- (3). No homemade outlet boxes shall be used. Only U.L. listed outlet boxes with ground faults shall be accepted. Any others shall be removed upon inspection.
- (4). Cords shall be plugged into circuit breaker strips.
- (5). No portable lighting shall be within 12 inches of any combustible in any display.
- (6). No open flames of any type. (Example - lighters, candles, etc.).
- (7). No hot plates or heating elements of any type shall be permitted.
- (8). No fire extinguishers, fire alarm pull stations, strobes, smoke or heat detectors shall be covered with any part of the display. If any of the above are covered, obstruction shall be removed upon inspection.
- (9). All paths to fire extinguishers shall remain free and clear.
- (10). EXIT signs or Emergency Lighting shall not be visually obstructed with any part of display. If covered, obstruction shall be removed upon inspection.
- (11). No display or exhibit shall block any fire door or egress to the fire door. "No display or exhibit shall be installed or operated to interfere in any way with access to any required exit or with visibility of any required exit or required exit sign."
- (12). Crafters shall not be allowed to tap into power from another crafter's display, as this shall create an overload of the electrical system.
- (13). Six (6) foot corridor width shall be maintained throughout school as per the Illinois Board of Education.

4.8.2.14 Fire Alarm Requirements:

1. Business Occupancies-All public occupancies shall be required to have an approved fire alarm system, irrespective of the square footage. This fire alarm system shall be required to be in accordance with NFPA 72, the National Fire Alarm Code. All fire alarm systems shall be monitored by directly connecting the system to the dispatch facility of the Palos Fire Protection District or an approved U.L. listed remote station fire alarm monitoring agency in accordance with N.F.P.A. #72C (remote Station Signaling Systems). All remote station fire alarm monitoring agency applications shall be subject to approval by the Fire Marshal.
2. Existing public occupancies within the boundaries of Palos Fire Protection District shall have forty-eight (48) months from the date of the adoption of this ordinance to comply with this standard.
3. Form of "Notice Fire Protection System Out of Service":

Notice - Fire Protection System Out of Service

Palos Fire Protection District
8815 W. 123rd St. Palos Park, IL. 60464 708-448-0369

Incident #	Date:	Time:	Engine Co/FPB
Name and Title	Address	Fire Alarm Position	

To: Building Owner/Manager/Agent

From: PFPD Fire Prevention Bureau/Engine Co.

On _____, the fire protection system to your building, located at the above address was placed out of service due to a malfunction of the system. The alarm and/or fire protection system was found to be inoperable or out of service. This notice is to advise the building Owner/manager/agent that until the fire protection system is repaired and placed back in service the premises and contents are not protected. AT THIS TIME, NO MEANS OF COMMUNICATION EXISTS BETWEEN THE SYSTEM AND THE PALOS FIRE PROTECTION DISTRICT'S DISPATCH CENTER. Any Fire Emergency MUST be called in to the Palos Fire Protection District's Dispatch Center by Dialing 9-1-1. Be advised that it is the owner's responsibility to notify ALL OF THE OCCUPANTS of your building of this Unsafe Situation.

Please have repairs made to the fire protection system as quickly as possible so that the building and occupants are protected from a potential fire tragedy and your alarm system may be placed back in service. Have your repair agent contact Palos Fire Dispatch at (708) 448-6180 when repairs are completed.

Please note that pursuant to the Palos Fire Protection District's fire codes "Out of Service Fire Alarm" (8-1.12) A fire watch may be required in your building. The charge for the fire watch is defined in Addendum I to this document under "Fees" section.

Once repairs have been made to the system or if you have any further questions please notify the Fire Protection Bureau at (708) 448-0369.

I have received a copy of this notification from the Palos Fire Protection District and have read and understand its provisions for compliance.

Date Served _____ 20 _____

[] by Owner/Manager/Agent

Print name of Officer / PFPD representative

Print Name of Owner/Agent

4.8.2.14.1 Out of Service Fire Alarm Systems: All occupancies that are required by code to be equipped with a fire detection system and/or an automatic fire sprinkler system which is connected to the fire alarm system shall have these systems in place and in working order at all times. If it becomes necessary to remove the system from operation due to circumstances beyond the control of the occupants or owner at any time, the building must be evacuated immediately. The building shall remain unoccupied until such required systems can be restored to full working order. In the event that it is impractical to evacuate, the authority having jurisdiction may allow a fire watch to be put in place. The owner or occupant shall be responsible for hiring one member of the Fire District for every 20,000 square feet of building to act as a "fire watch." The charge for the "fire watch" personnel shall be as defined in Addendum I to this document under "Fees" section. This fee shall be paid to Palos Fire Protection District. The duty of the "fire watch" shall be to walk the building once every hour and to alert the occupants and the fire dispatch in the event of a fire emergency.

4.8.2.15 Fire Department Supervision: All fire alarm systems, sprinkler system, and supervisory switches for those systems shall be monitored by directly connecting the system to the dispatch facility of the Palos Fire Protection District or an approved U.L. listed remote station fire alarm monitoring agency in accordance with N.F.P.A. #72C (remote Station Signaling Systems). All remote station fire alarm monitoring agency applications shall be subject to approval by the Fire Marshal. The fire protective signaling system shall transmit both fire and trouble conditions to the fire district's dispatch facility or approved remote station.

4.8.2.16 Tenant Space Alerting Light: In addition to being supervised, every tenant space in a shopping center, strip mall, strip warehouse, or similar type occupancy shall have a flashing, blinking, or revolving strobe light visible in a public access area indicating which tenant space the activated zone is in. The exact location of the light shall be verified by the Fire Marshal. EXCEPTION: If all tenant spaces in the building are on a single zone monitoring a single device (i.e. A single flow switch).

4.8.2.17 Special Event Permit and Fee: Definition of a *Special Event* - Any activity or event that is planned and organized outside the normal intended use of a building or area, that would require a separate inspection, fire code review, Life safety code review, and/or require the resources of the District to be used outside of normal daily operations. (i.e. craft show, temporary areas of assembly (tents), firework displays, sporting events, events in buildings that would cause the occupancy to reach/exceed its maximum occupancy limit) A *Special Event Permit* is obtained from the Palos Fire Protection District by the completion of an application. For each permit, a bond shall be provided to the district. The permit fees and bond amounts are detailed within Addendum I of this document. A special permit shall not be issued unless the designated fee has been paid.

4.8.2.18 Illegal Open Burning: Open burning of brush, grass, leaves and other yard waste and rubbish is prohibited within the boundaries of Palos Fire Protection District.

The District follows the Illinois State Fire Marshal, Chapter 8, Article I, as set forth:

Illinois State Fire Marshal - Chapter 8 FIRE PREVENTION AND PROTECTION

Article I. Open Burning

Sec. 8-1. Definitions.

Sec. 8-2. Prohibitions.

Sec. 8-3. Explosive waste.

Sec. 8-4. Exemptions.

Secs. 8-5– 8-20. Reserved.

Article II. Reserved

ARTICLE I. OPEN BURNING

Sec. 8-1. Definitions.

The following words, terms and phrases, when used in this article shall have the meaning ascribed to them in this section, except where the context clearly indicates a different meaning:

Agricultural waste: Any refuse, except garbage and dead animals, generated on a farm or ranch by crop and livestock production practices including such items as bags, cartons, dry bedding, structural materials and crop residues but excluding landscape wastes.

Garbage: Refuse resulting from the handling, processing, preparation, cooking, and consumption of food or food products.

Landscape waste: Any vegetable or plant refuse, except garbage and agricultural waste. The term includes trees, tree trimmings, branches, stumps, brush, weeds, leaves, grass, shrubbery and yard trimmings.

Open burning: The combustion of any matter in such a way that the products of the combustion are emitted to the open air without originating in or passing through equipment for which a permit could be issued under section 9(b) of the Environmental Protection Act of Illinois (415 ILCS 5/9(b)).

Refuse: Any discarded matter; or any matter which is to be reduced in volume, or otherwise changed in chemical or physical properties, in order to facilitate its discard, removal or disposal.

Sec. 8-2. Prohibitions.

(a) No person shall cause or allow open burning, except as provided in this article.

(b) No person shall cause or allow the burning of any refuse in any chamber or apparatus unless such chamber or apparatus is designed for the purpose of disposing of the class of refuse being burned.

Sec. 8-3. Explosive waste.

Open burning of wastes creating a hazard of explosion, fire or other serious harm, shall be permitted only upon application for and grant of variance as provided by the Environmental Protection Act of Illinois (415 ILCS 5/1 et seq.) and by the Illinois Pollution Control Board's Procedural Rules (35 Ill. Adm. Code: Subtitle A, Chapter I).

Sec. 8-4. Exemptions.

The following activities are not in violation of section 8-2 of this article unless they cause air pollution as defined in the Illinois Environmental Protection Act (415 ILCS 5/1 et seq.):

(a) The open burning of landscape waste, by a municipality charged by the state with disposal of such landscape waste but only:

1. When atmospheric conditions will readily dissipate contaminants; and
2. That such burning does not create a visibility hazard on roadways, railroad tracts or air fields.

(b) The setting of fires to combat or limit existing fires, when reasonably necessary in the judgment of the responsible government official.

(c) The burning of fuels for legitimate campfire, recreational and cooking purposes, or in domestic fireplaces, in areas where such burning is consistent with other laws, provided that no garbage shall be burned in such cases.

(d) The burning of waste gases, provided that in the case of refineries all such flares shall be equipped with smokeless tips or comparable devices to reduce pollution.

(e) Small open flames for heating tar, for welding, acetylene torches, highway safety flares and the like.

8.4.1 Penalties for Illegal Open Burning:

Any person found guilty of violating the provisions of shall be guilty of violating the Code and shall be fined in accordance fines as listed in Addendum I to this document, under the heading of "Fines".

(a) Non-district residents and non-district commercial operators found guilty of violating the provisions this article shall be responsible for paying the cost of fire suppression operations pursuant to Section 11 f (Charges Against Non-Residents) of 70 ILCS.

Chapter 5 PERFORMANCE BASED OPTION

5.1 General Requirements.

5.1.4 Independent Review. The authority having jurisdiction means the Fire Marshal with the consent of the Fire Chief shall require an approved, independent third party to review the proposed design and provide an evaluation of the design to the authority having jurisdiction. Charges for independent review are the responsibility of the owner/developer. No reviews will be released until all current fees have been paid.

5.1.4.1 Plan Submittal. The District has adopted a paperless approach to managing its files for all plans for construction projects in the District. It is the goal of the District to access the stored digital plans in a virtual viewing site for plan review, comment, and life safety/emergency access. Commencing on May 5th, 2009, all submittals of plans shall be in a non editable digital format per industry standards.

5.1.4.2 Fees for Plan Submittal and Review. The District shall charge its published fees for plan submittal and retrieval through its third party vendor. All plans submitted in digital format will be available for review, and printing.

5.1.4.3 Plan Review Fee: The District shall be paid a fee for the estimated administrative cost of performing an "in house" plan review. The fees for the plan review are detailed in Addendum I to this document, within the "Fees" section.

5.1.4.4 Digital Plan Storage: A page storage fee shall also be paid for each plan page digital image transfer and storage, retrieval, and page printing costs. Charges will be paid to the storage facility at the time of the plan submission. The fees associated with the electronic submittals are detailed in Addendum I to this document, within the "Fees" section.

5.1.4.5 Building re-review fee shall be charged on plans that require ten (10) or more code required changes. This fee shall cover all clerical costs regarding the re-submitted plan for review. Third party charges for plan review shall be the responsibility of the owner, prior to issuance of any reviews. The fees associated with building re-reviews are detailed in Addendum I to this document, within the "Fees" section.

5.1.4.6 Approval of a plan will not be provided unless all required fees are paid in full.

Chapter 9 ELEVATOR INSPECTIONS

9.4.2 Code Compliance – Elevators:

9.4.2.1 Except as modified herein, new elevators, escalators, dumbwaiters, and moving walks shall be in accordance with the requirements of ASME A17.1, Safety Code for Elevators and Escalators.

9.4.2.2 Except as modified herein, existing elevators, escalators, dumbwaiters, and moving walks shall conform to the requirements of ASME A17.3, Safety Code for Existing Elevators and Escalators

9.4.2.3 Elevator Testing: Elevators shall be subject to periodic inspections and tests as specified in ASME A17.1, Safety Code for Elevators and Escalators. All elevators equipped with fire fighters' emergency operations in accordance with shall be subject periodic inspections with a written record of the findings made and kept on the premises as required by ASME A17.1.

9.4.2.4 The District shall have the authority to out source elevator inspections to third party elevator inspection companies who meet the minimum applicable state and local laws and ordinances to perform inspections and certifications at the cost of the building owner. Prior to authorizing such inspections, the owner or the agent shall prepay the inspection fee to the District together with an inspection processing fee. The fees for the inspection and permit are detailed in Addendum I to this document, within the "Fees" section.

9.4.2.5 Elevator Emergency Communication Systems: All elevator emergency communication systems shall be programmed to automatically dial a reliable and constantly attended location as approved by the Fire Marshal. Any elevator that is determined to have a non functional emergency communication device shall be subject to a fine as detailed in Addendum I to this document, within the "Fines" section.

Chapter 11 Special Structures and High-Rise Buildings

11.1 General Requirements.

11.11.6.2.4 Palos Fire Protection District requires all fire department connections to be 5" store fittings on all buildings that are required by code shall be designated by a sign as follows:

- a. Sign shall have raised or engaged letters at least 1 inch (25.4 mm) in height on a plate or fitting,
- b. Sign shall indicate the service for which the connection is intended and shall read for example, as follows: AUTO SPRINKLER, COMBINATION SPRINKLER, or STAND PIPE
- c. All buildings within the Palos Fire District shall comply with this Ordinance. Units shall have (5 years) to comply (2014).

11.11.6.2.5 Paved Fire Lanes on Private Property: Fire lanes on private property devoted to public use, shall be provided so that the first responding fire district pumper will be able to be so located that all points of the interior of the building may be reached by 150 feet of initial attack hose or a distance as approved by the Fire Marshal.

EXCEPTION: Where the size, height, or location of the building does not allow this regulation to be met, an interior standpipe system, equipped with fire department hose connections approved by the Fire Marshal shall be required. The standpipe system shall be installed in accordance with N.F.P.A #14, Standard for Installation of Standpipe and Hose Systems. The standpipe system shall be connected to a public water system, and shall have a fire district connection.

11.11.6.2.6 Public or Private Access for Fire Apparatus: Public or private access shall be provided for fire apparatus when the building is three (3) stories or larger. The fire lane access for an aerial ladder and/or mechanically elevated mechanism shall be provided to cover 3/4 of at least two exterior building walls. NFPA 18.2.3.4.1.1 – Fire Department access roads shall have an unobstructed width of not less than 20 feet.

11.11.6.2.7 Maintenance of Fire Lanes: Fire Lanes on public or private property shall be properly maintained and accessible. Proper widths of fire lanes shall take into account snow removal and paving (18.2.4.1.1.)

Chapter 22 Utilities

22.5 Building Services.

22.5.1 Utilities.

22.5.1.2 All electrical appliances, fixtures, or wiring shall be maintained in accordance with N.F.P.A. #70, National Electrical Code or the applicable electric code of the municipality having jurisdiction.

22.5.1.3 Permanent wiring shall be installed and maintained in accordance with N.F.P.A. #70 or the applicable electric code of the municipality having jurisdiction. Extension cords and flexible cords shall not be a substitute for permanent wiring. Extension cords and flexible cords shall not be affixed to structures; extended through walls, ceilings or floors, under doors or floor coverings, nor shall such cords be subject to environmental damage or physical impact. Only 3 prong grounded cords shall be used. Household or ungrounded cords are prohibited.

Chapter 24 One- and Two-Family Dwellings

24.1 General Requirements

24.5.1.3 Private Roadway: Any improved lane on private property, which provides access to more than 3 occupied buildings, shall be constructed to a minimum width of 20 feet.

24.5.1.4 Access to Private Roadway: Access to private roadway shall be maintained at all times to an unobstructed width of 12 feet (no parking).

24.5.1.5 Common Driveway: Any improved lane on private property, which provides access to 2 or 3 occupied residences, shall be constructed to a minimum width of 16 feet. Access to a Common driveway shall be maintained at all times to an unobstructed width of 12 feet (no parking). Areas for parking may be provided by additional roadway width or separate parking areas.

24.5.1.6 The District may require the Property owner of buildings designated for public occupancy, to post appropriate signage on private roadways, driveways, or parking areas, to prevent parking which may obstruct access to the building by emergency equipment (Per NFPA 101 Life Safety Code).

24.5.1.7 The Fire Marshal or Designee shall have the authority to issue a ticket to any person responsible for causing encumbrances to fire lane access. Fines for fire lane violations are addressed in Addendum I to this document, within the "Fines" section.

24.5.1.8 Public or Private Access to Water Supply: Access routes shall be so arranged that fire department apparatus may respond by improved roadway, capable of supporting 60,000 lb GVW vehicles, from all points of the building to adjacent fire hydrants along routes not to exceed 300 feet from the most remote point of the building to the closest fire hydrant.

24.5.1.9 Public and private fire hydrants: Shall have their discharge outlets at least fourteen (14) inches, but not more than twenty-six (26) inches above the surface from which the hydrant protrudes. No object shall be constructed; maintained or installed within forty eight (48) inches of the hydrant. The hydrant shall be visible from the street or private driveway that requires hydrants at distance of at least one hundred (100) feet on either side of the hydrant. Any obstruction that limits the operation of a hydrant or obscures its clear view from the street or private driveway, that requires a hydrant, shall be removed at the expense of the occupant of the property on which the hydrant is located.

24.5.1.10 The penalty for failure to remove said obstructions to fire hydrants, as defined in section 24.5.1.9 of this Ordinance shall be subject to a fine. Fines for hydrant obstructions are addressed in Addendum I to this document, within the "Fines" section.

This Ordinance (PFPD Ordinance # 03-2009) shall be in full force and effect ten days from and after its adoption, approval, and following its publication, as provided by law.

**ADOPTED BY THE BOARD OF TRUSTEES, PALOS FIRE PROTECTION DISTRICT
THIS 2nd day of June, 2009.**

PALOS FIRE PROTECTION DISTRICT BOARD OF TRUSTEES

AYES: Kevin McCurrie, Gene Adams, Addison Woodward, Russell J. Miller


NAYS: none

ABSTENTIONS: Randall Guinn

ABSENT: none

**PALOS FIRE PROTECTION DISTRICT
COOK COUNTY, ILLINOIS**

BY:



Kevin Mc Currie, PRESIDENT

ATTEST:



Addison Woodward, SECRETARY

Addendum 1

Fees and Fines

FEES

There shall be six (6) categories of fees issued by the District in relation to Fire Prevention and Inspections.

1). "Special Event Fees" – As referenced in sections 4.8.2.13 and 4.8.2.17 of the Fire Prevention Ordinance, a permit shall be issued only with payment of a bond, the amount of which shall be determined at the time of application. The minimum bond for any *Special Event* permit shall be \$ 1,000.00. The Bond amount shall be increased based upon the potential cost impact to the District. After the event, the District's costs shall be subtracted from the bond, and remainder of funds returned to the applicant.

The District may require a bond to be posted prior to issuance of permit, or may agree to a pre-arranged fee and payment prior to the event occurring (i.e. football game stand- by)

2). "Plan Review Fees" As addressed in sections 5.1.4.3 and 5.1.4.5 of the Fire Prevention Ordinance (see schedule I pages 1 & 2 for plan review fees). Fees are payable by cashier's check or certified check submitted directly to the District.

3). "Planwell" Electronic Submission Fees addressed in section 5.1.4.4 of the Fire Prevention Ordinance (see schedule II for electronic plan submission) paid directly to Planwell for electronic transmission and storage of documents.

4). "Outside engineering fees" – professional plan review fees which are paid directly to a third party engineering firm prior to release of plan review. There is no fee schedule attached for this service.

Note: If outside engineering services are used for plan review, Palos Fire Protection District plan review fees shall be waived.

5). "Fire Watch Fees" – as referenced in section 4.8.2.14 and 4.8.2.14.1 of the Fire Prevention Ordinance fire watch fees shall be \$ 50.00 per hour for each individual assigned by Palos Fire Protection District for fire watch.

6). "Elevator Inspection Fees" – as referenced in section 9.4.2.4 of the Fire Prevention Ordinance. Elevator Inspection fees shall be \$ 100.00 for each elevator inspection through Palos Fire Protection District, in addition to the cost of the third party inspection. This shall be payable by certified check or cashiers check to Palos Fire Protection District.

Plan Review Fees

Pursuant to Palos Fire Protection District ordinance _____, the following plan review fees will be in effect _____. These fees will be required on all construction requiring fire prevention code and/or life safety code review or permits being issued.

GENERAL PLAN REVIEW

<u>Square Footage</u>	<u>Normal Fee</u>	<u>First</u>	<u>Subsequent</u>
<u>Submittal Fee</u>		<u>Re-Submittal</u>	

Fees

<u>Up to 5,000</u>	<u>\$100.00</u>	<u>No charge</u>	<u>\$50.00</u>
<u>5,001 to 15,000</u>	<u>\$150.00</u>	<u>No charge</u>	<u>\$75.00</u>
<u>15001 to 25,000</u>	<u>\$250.00</u>	<u>No charge</u>	<u>\$100.00</u>
<u>25,001 to 50,000</u>	<u>\$350.00</u>	<u>No charge</u>	<u>\$125.00</u>
<u>50,001 to 75,000</u>	<u>\$450.00</u>	<u>No charge</u>	<u>\$150.00</u>
<u>75,001 to 100,000</u>	<u>\$550.00</u>	<u>No charge</u>	<u>\$175.00</u>
<u>Above 100,000</u>	<u>see below</u>	<u>No charge</u>	<u>see below</u>

Any construction review plans for square footage in excess of 100,000 square feet shall be computed at the fee of \$ 650.00, plus \$ 5.00 for every 5,000 square foot increment in excess of 100,000 square feet for the normal fee, and \$ 10.00 for every 5,000 square foot increment in excess of 100,000 square feet on subsequent "re-submittal" reviews.

FIRE SYSTEM PLAN REVIEW / SPECIAL PERMIT FEES

Sprinkler plan review – same fee structure as listed for general plan review

Relocation of up to 25 sprinkler heads - \$ 25.00

Relocation of more than 25 sprinkler heads – same fee structure as listed for general plan review for affected area

New fire alarm system plan review – same fee structure as listed for general plan review

Fire alarm system installation permit fee - \$ 100.00

Modification to existing fire alarm system review - \$ 100.00

Hood (with fire suppression) - \$ 100.00

Re-piping / modification to existing hood (with fire suppression) - \$ 50.00

Paint booths - \$ 100.00

Paint booths (with fire suppression) - \$ 175.00

Fuel tanks (above ground only) - \$ 150.00

Tents - \$ 50.00

Demolition (commercial only) - \$ 50.00

Re-inspections - \$ 50.00

Engineering systems (FM 200, Dry Chemical, CO2, etc.) – same fee structure as listed for general plan review

DMG plans (Development Management Group) - \$ 100.00

Underground gas mains - \$ 150.00

Parking of vehicles transporting explosives, blasting agents, haz-mats or toxic chemicals by special permit - \$ 150.00

Note: These fees are in addition to Planwell submission fees and outside engineering fees

Schedule II.

PlanWell fee structure as of 5-2009 Electronic Plan Submittals

PLANWELL LG FRMT B/W DOC MGMT ENTERPRISE Includes scanning, indexing, and upload to PlanWell (Bldg plans)	\$ 3.50 per sheet
<i>PlanWell</i> instant download	\$ 1.00 per download
<i>PlanWell</i> instant print	\$ 1.00 per instant print
<i>PlanWell</i> retrieval – E-mail order (each order)	\$ 5.00 per email order
<i>PlanWell</i> transmission fee	\$ 20.00 per transmission

FINES

There are five (5) categories of fines established by Palos Fire Protection District.

- 1). **"Illegal Open Burning"** fines, as referenced in section 4.8.2.18 are established as follows;

	<u>Resident</u>	<u>Non –Resident or Commercial</u>
First Offense	\$25.00	\$100.00
Second Offense	\$50.00	\$200.00
Third Offense	\$100.00	\$300.00

- 2). **"Non-Functioning Elevator Communications System"** fines, as referenced in section 9.4.2.5 are established as follows;

An initial fine of \$100.00 for each first offense and \$25.00 for each additional day said device is non functional.

- 3). **"Fire Lane Access"** fines, as referenced in section 24.5.1.7 of the Fire Prevention Ordinance, shall be not less than \$35.00, and shall be assessed to any person causing an encumbrance to fire lane access.

- 4). **"Fire Hydrant Obstruction"** fines, as referenced in section 24.5.1.10 of the Fire Prevention Ordinance, shall be \$50.00 per day for each occurrence until the obstructions are removed.

- 5). **"Fire Prevention Ordinance"** Any violation of the adopted codes within the Fire Prevention Ordinance shall be subject to the following fine schedule;

1st offense - \$ 75.00 fine
2nd offense - \$ 100.00 fine
3rd offense - \$ 150.00 fine

Life Safety code violations for public occupancies shall be subject to the above fines for each day that the violation exists.