Item #6:
Ordinance Amending Fire Code Re: Downtown Fire Alarms

VILLAGE OF LONG GROVE

ORDINANCE NO. 2010-O-___

**AN ORDINANCE AMENDING SECTION 4-7-2
OF THE LONG GROVE VILLAGE CODE
RELATING TO FIRE ALARM AND DETECTION SYSTEMS**

Adopted by the
President and Board of Trustees
of
the Village of Long Grove
this ___ day of _____, 2010

Published in pamphlet form by direction
and authority of the Village of Long Grove,
Lake County, Illinois
this ___ day of _____, 2010

VILLAGE OF LONG GROVE

ORDINANCE NO. 2010-O-___

**AN ORDINANCE AMENDING SECTION 4-7-2
OF THE LONG GROVE VILLAGE CODE
RELATING TO FIRE ALARM AND DETECTION SYSTEMS**

WHEREAS, on September 8, 2009, the President and Board of Trustees of the Village of Long Grove (the "***Village***") adopted Ordinance No. 2009-O-32 adopting by reference, *inter alia*, the 2009 International Fire Code as the Village's Fire Code subject to various amendments, additions, revisions, and deletions codified in Section 4-7-2 of the Long Grove Village Code ("***Fire Code***"); and

WHEREAS, Section 907.11 of the Fire Code provides for the installation of automatic fire alarm and detection systems that meet the standards and requirements established in the Fire Code ("***Fire Alarm Systems***") in existing buildings and structures located in the Village Historical Business District by January 1, 2011; and

WHEREAS, Section 907.7.5 of the Fire Code provides for the Fire Alarm Systems to transmit alarm, supervisory, and trouble signals to the main dispatch center for the "Jurisdictional Fire Protection District" via a two-radio radio transmitter; and

WHEREAS, the Village President and Board of Trustees has determined that, since adopting Ordinance No. 2009-O-32, hardships caused by the current economic climate warrant revisions to the compliance time frames identified in the Fire Code; and

WHEREAS, the Village President and Board of Trustees have determined that it is in the best interests of the Village and its residents to amend certain sections of the Fire Code to clarify and revise the time frames and procedures for compliance with the Fire Code.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Long Grove, County of Lake, State of Illinois, as follows:

SECTION ONE. **Recitals.** The foregoing recitals are incorporated in this Ordinance as the findings of the President and the Board of Trustees.

SECTION TWO. **Amendment to Section 907.1 of the Fire Code.** Section 907.1 of the Fire Code, entitled "Existing Buildings and Structures Located In The Village Historical Business District," as codified in Section 2, entitled "Amendments," of Chapter 7, entitled "Fire Code," of Title 4, entitled "Building Regulations" of the Village Code, is hereby amended and shall hereafter be and read as follows:

> **Section 907.11 Existing Buildings and Structures Located In The Village Historical Business District.** An automatic fire alarm and detection system shall be installed within existing buildings located in the Village Historical Business District in accordance with Section 907.1. The Jurisdictional Fire Protection District Fire Code Official shall determine when the installation of the automatic fire alarm and detection system is required. The Jurisdictional Fire Protection District Fire Code Official shall review existing automatic fire alarm and detection systems and may, in his or her sole discretion (and subject to such conditions as the Jurisdictional Fire Protection District Fire Code Official may determine), allow such existing systems to remain in service. The location of all fire alarm initiating devices, horns, strobe lights, and fire detectors in existing buildings must be reviewed and approved by the Jurisdictional Fire Protection District Fire Code Official. Change in ownership, interior alterations, additions, change in occupancy, or vacancy of an existing building, space, or structure may require the installation of a new automatic fire alarm and detection system. Compliance with this code section is *[*required by*]* January 1, 2011.

SECTION THREE. **Amendment to Section 907.7.5 of the Fire Code.** Section 907.7.5 of the Fire Code, entitled "Monitoring," as codified in Section 2, entitled "Amendments," of Chapter 7, entitled "Fire Code," of Title 4, entitled "Building Regulations" of the Village Code, is hereby amended and shall hereafter be and read as follows:

> **Section 907.7.5 Monitoring.** All required fire protective signaling systems located within the Fire Protection Districts shall transmit alarm, supervisory, and trouble signals to the main dispatch center for the Fire Protection District. This connection shall be made with a two-way radio transmitter installed at each location. All required fire protective signaling systems shall report to the Fire Protection District main communication center via a two-way radio transmitter. Future methods of connection shall be determined by the Jurisdictional Fire Protection District Fire Code Official. The Jurisdictional Fire Protection District Fire Code Official, in his or her sole discretion, may approve and accept existing fire protective signaling systems that transmit an alarm signal to a certified and licensed central dispatch center using a listed security fire alarm panel and may permit such systems to remain in service until January 1, ***[2013]***. After January

1. ***[2013]***, all fire protective signaling systems shall transmit alarm signals to the main dispatch center of the Jurisdictional Fire Protection District using a two-way radio transmitter, and the signal must be transmitted through an addressable fire alarm control panel approved by the Jurisdictional Fire Protection District Fire Code Official.

Exceptions:

Single- and multiple-station smoke alarms required within dwelling units.

Smoke detectors in Group I-3 occupancies.

Automatic sprinkler systems in one- and two-family dwellings.

SECTION FOUR. **Effective Date**. This Ordinance shall be in full force and effect upon its passage, approval, and publication in pamphlet form in the manner provided by law.

PASSED this ___ day of _____, 2010.

AYES: ( )

NAYS: ( )

ABSENT: ( )

APPROVED this ___ day of _____, 2010.

_____
Village President, Maria Rodriguez

ATTEST:

_____
Village Clerk, Karen Schultheis

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Date: July 21, 2010

To: Village Manager Dave Lothspeich

From: Village Superintendent Robert Block

Subject: Automatic Fire Alarm and Detection System for existing buildings located in the Village of Long Grove Historical Business District

The Village adopted the 2009 International Fire Code (IFC) with amendments on September 8th 2009. Since the adoption of the IFC the Village has experienced the vacancy of existing businesses, change in ownership of buildings, and the poor economy for businesses.

The Village adopted the following code sections:

Subsection 907.11 Existing Buildings and Structures Located in the Village Historical Business District.

An automatic fire alarm and detection system shall be installed within existing buildings located in the Village Historical Business District in accordance with Section 907.1. The Fire Code Official shall determine when the installation of the automatic fire alarm and detection system is required. Change in ownership, interior alterations, additions, change in occupancy may require the installation of automatic fire alarm and detection system. Compliance with this code section is required by January 1, 2011.

Subsection 907.1.3 Equipment.

New fire alarm control panels shall be addressable unless otherwise approved by the Fire Code Official. The equipment shall be capable of having the audio signal silence without resetting the fire alarm control panel. All fire alarm control panels shall have an approved method of placing the system in trouble mode at the location of the alarm panel.

Subsection 907.7.5 Monitoring.

All required fire protective signaling systems located within the Fire Protection Districts shall transmit alarm, supervisory, and trouble signals to the main dispatch center for the Fire Protection District. This connection shall be made with a two-way radio transmitter installed at each location. All required fire protective signaling systems shall report to the Fire Protection District main communication center via a two-way radio transmitter. Future methods of connection shall be determined by the Fire Code Official.

The Village of Long Grove supports the decision of the Fire Code Official in the determination as to when an existing business shall install an automatic fire alarm and detection system. Each existing automatic fire alarm and detection systems shall be reviewed by the Fire Code Official. The Fire Code Official may accept existing systems to remain in service. The location of fire alarm initiating devices, horn and strobes, and detectors for existing buildings shall be approved by the Fire Code Official. Each existing building and/or tenant space that is occupied or vacant will be inspected by the Fire Code Official and a letter will be submitted to the property owner with a date for compliance to install automatic fire alarm and detection system.

Adopted code Section 907.7.5 requires all required fire protective signaling systems to transmit the alarm signal to the Long Grove Fire Protection District dispatch center with a two-way radio transmitter by January 1, 2011. The Village of Long Grove supports the Fire Code Official in accepting existing fire protective signaling systems that transmit the alarm signal to a certified and listed central station facility from a listed fire alarm control panel. The Fire Code Official may accept a listed security alarm control panel that will transmit the fire alarm signal. The alarm signal being transmitted to the central station is acceptable until January 1, 2013 and at such time prior to January 1, 2013 the alarm signal shall be transmitted to the Long Grove Fire District dispatch center with a two-way radio transmitter.

The Village of Long Grove would like to document the requirements as Authority Having Jurisdiction policy manual for the enforcement of the automatic fire alarm and detection systems in the Village Historical Business District.