



**ORDINANCE AMENDING CHAPTER 154 (ALARMS) AND
CHAPTER 251 (FIRE CODE) OF THE CODE OF THE CITY OF CRYSTAL LAKE**

WHEREAS, Chapter 154 of the Code of the City of Crystal Lake (the “City Code”) regulates fire and security alarms within the City of Crystal Lake; and

WHEREAS, Section 154-1 of the City Code provides that fire alarm systems shall be installed in accordance with the provision of NFPA 72 the national Fire Alarm Code, 2007 Edition, as well as provisions of the International Building Code and the International Fire Code.

WHEREAS, NFPA 72 has been updated and the City’s Fire Rescue Department has determined that it would be in the best interests of the City and its residents to adopt, by reference, the 2016 edition of the NFPA 72; and

WHEREAS, Section 251-1 of the City Code adopts by reference the International Fire Code, 2018 edition (the “IFC”); and

WHEREAS, Section 251-2 of the City Code adopts additions, insertions and amendments to the IFC;

WHEREAS, the Fire Rescue Department has determined that it would be in the best interests of the City and its residents to make additional modifications to the IFC.

**NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL
OF THE CITY OF CRYSTAL LAKE THAT:**

SECTION ONE. Recitals. The foregoing recitals are incorporated as though fully set forth herein.

SECTION TWO. Amendment to Section 154-1 (Fire Alarm Design and Installation

[Deletions are shown as strikethroughs, additions are underlined and in bold font]

Section 154-1 of the City Code shall be amended as follows:

§154-1 Fire alarm systems shall be designed and installed in accordance with the provisions of NFPA 72, the National Fire Alarm Code, ~~2007~~ **2016** Edition, the International Building, **2018 Edition** (IBC), as required pursuant to Chapter 187, the International Fire Code, **2018 Edition** (IFC), as required pursuant to Chapter 251, and this chapter. Devices, appliances and equipment shall be listed and approved for the purpose for which they are installed.

SECTION THREE. Amendment to Section 251-2 (Additions, Insertions and Amendments):

[Deletions are shown as strikethroughs, additions are underlined and in bold font]

Section 251-2(J) shall be amended as follows:

J. Section 202. General Definitions

1) HIGH-RISE BUILDING. A high-rise building shall be a building with an occupied floor located more than 55 feet above the lowest level of Fire Department vehicle access, which may contain any use group classification or combination of use group classifications. (References to 75 feet for high-rise buildings shall refer back to the revised definition of 55 feet.)

2) TOWNHOMES AND TOWNHOUSES. **A single-family dwelling unit constructed as a group of three or more attached units in which each unit extends from foundation to roof and with a yard or public way on not less than two sides. The design of townhomes and townhouses shall meet all other requirements of the adopted code.**

Section 251-2(T)(2) shall be amended as follows;

2. Single and two-family detached homes. (~~Townhomes and attached single-family homes with three or more units in a structure shall require an automatic sprinkler system.~~) **See Section 251-2(V)(2) for requirements for townhomes and townhouses.**

Section 251-2(V) shall be amended as follows:

V. Section 903.3. Installation requirements. ~~is amended as follows:~~

- 1) Automatic sprinkler systems shall be designed and installed in accordance Sections 903.3.1 through 903.3.8.
- 2) **Automatic Sprinkler systems shall be installed throughout in townhomes and townhouses up to three stories in height regardless of the use of fire walls. The automatic sprinkler system shall be designed according to either NFPA 13R OR NFPA 13D**

Section 251-2(NN) shall be amended as follows:

918.1 Fire equipment room. New buildings or structures with required fire protection or detection equipment shall require a separate room for installed controls of fire protection or detection equipment unless approved by the Fire Code Official **or except systems that comply with the requirements of a 13D system.**

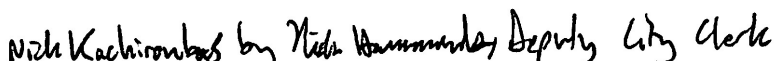
SECTION FIVE. Effective Date. This Ordinance shall be in full force and effect after its passage, approval, and publication in pamphlet form in the manner provided by law.

DATED this 19th day of September, 2023

APPROVED:


Haig Haleblian, MAYOR

ATTEST:


Nick Kachiroubas, CITY CLERK

PASSED: September 19, 2023

APPROVED: September 19, 2023

Published in pamphlet form by the authority of the Mayor and City Council of the City of Crystal Lake.