

ORDINANCE NO. 2023- 349

**AN ORDINANCE ESTABLISHING THE BLOOMINGDALE FIRE PROTECTION DISTRICT NO. 1
RESIDENTIAL SPRINKLER CODE**

WHEREAS, the Bloomingdale Fire Protection District No. 1 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 pursuant to 70 ILCS 705/11, to adopt and enforce fire prevention codes and standards parallel to national standards to promote fire prevention; and

WHEREAS, the Board of Trustees (“the Board”) of the District also has full power pursuant to 70 ILCS 705/6 to pass all necessary ordinances, and rules and regulations for the proper management and conduct of the business of the Board of Trustees of the District for carrying into effect the objects for which the District was formed; and

WHEREAS, the Board desires to create a comprehensive Residential Sprinkler Code; hereby adopts the 2019 National Fire Protection Association Installation of Sprinkler Systems in One and Two Family Dwellings and Manufactured Homes (NFPA 13D) along with the amendments herein that will be enforced by the Fire Prevention Bureau and other personnel as required on an individual basis or in conjunction with applicable Intergovernmental Agreements and will subsequently be the primary Residential Sprinkler Code for the Bloomingdale Fire Protection District No. 1. The Bloomingdale Fire Protection District does not recognize any edition of the NFPA 13R as an acceptable code for multifamily dwellings and this code has not been adopted; and

WHEREAS, the Board desires not to repeal any references to the current adopted Fire Prevention Codes; and again amend its Fire Prevention Code Ordinance to augment the operations of the fire district, to correct formatting errors and to enact a comprehensive fire code complied of the aforementioned documents and other associated codes and documents endorsed within the jurisdiction it so proudly serves; providing the optimal fire and life safety services for unincorporated areas of DuPage County.

NOW, THEREFORE, Be It Ordained by the Board of Trustees of the Bloomingdale Fire Protection District No. 1 as follows:

Section One: Recitals

The foregoing recitals are incorporated as substantive portions hereof and set forth herein.

Section Two: Adoption of National Fire Protection Association 13D

National Fire Protection Association 13D (hereinafter referred to as NFPA 13D), 2019 Edition is hereinafter amended. One (1) copy of the code has been on file in the Fire Prevention Bureau for a period of at least thirty (30) days prior to the adoption of these provisions and will remain on file with the Bloomingdale Fire Prevention Bureau.

Section Three: Provisions and Amendments

NFPA 13D is further amended, revised and changed as follows:

- I. In the event that NFPA 13D conflicts with any other appropriately adopted code of the Fire District, the Fire Chief or their designee shall determine the appropriate code requirement that shall apply.
- II. All new one- and two-family dwellings and townhouses not more than three stories above grade with a separate means of egress shall be fully protected by an approved automatic fire suppression system in accordance with NFPA 13D. This requirement does apply to additions which increase the size of the structure by more than 50% or 1500 square feet whichever is less in which case the entire structure would be required to be sprinkled.
- III. An audio-visual device that provides a minimum of 95 dba / 95 candela shall be mounted on the exterior of the house which is visible from the street to indicate a water flow alarm.
- IV. Audio visual warning devices shall be installed on each occupied level of the house, of which one device shall be located outside the bedrooms where it is capable of being heard. The device shall provide a minimum of 95 dba.
- V. Wet sprinkler piping shall be located in heated areas and properly insulated to protect against freezing in accordance with NFPA 13D.
- VI. A dry sidewall head shall be located in the garage located on the wall with the entry door to the house providing protection to the entry door and garage area. It is not necessary to include this sprinkler in the calculations.
- VII. One- or two-family dwelling with 50% or greater damage by fire shall be provided with automatic sprinkler protection to the entire building upon being repaired.

Section Four: Submittal / Approval Process

Plans for each project shall be submitted to the Fire Prevention Bureau for review, approval or rejection as follows:

- I. The owner or the owner's agent must submit a minimum of three (3) sets of plans setting forth all of the essential details of the sprinkler system to be reviewed and/or approved or rejected. These plans shall be accompanied by specification sheets for each of the components that are being proposed for installation; these will also be reviewed for approval or rejection as well. Finally, current water flow information, not more than one year old, shall be provided to ensure adequate water supply (unless such system is designed to utilize a stored water supply or a well, in which case the pertinent information for either of these will be submitted in lieu of the water flow information). For hydraulically designed systems a safety factor of 10 psi or 10% of system demand, whichever is greater shall be added.
- II. Once the plans are stamped with approval with a correspondence of approval, installation may commence and subsequent inspection and testing procedures will follow in the field.

The BFPD stamped approved plans and plan review letter must be kept onsite once work has started.

- III. Should the plans or submittals be rejected for any reason, the submitting agent or owner will be notified in writing as to the reason(s) and that same correspondence will also identify what step(s) will be required to obtain a future approval if applicable.
- IV. When approved plans are returned, the owner or the owners' agent shall make arrangements to have the sprinkler system tested in accordance with all applicable standards.
- V. The fee schedule for all residential fire sprinkler systems is contained in the Bloomingdale Fire Protection District's plan review fee schedule.

Section Five: Penalties

The failure of any person(s) or entity to comply with the requirements of the provisions herein upon written notice from the Fire Marshal within seven (7) days of the receipt of said notice or posting at the premise shall be considered in violation of this ordinance. This violation may be considered for penalty and/or prosecution as outlined herein.

- I. Each failure to comply with such notice within a twenty-four (24) hour period after the allowable seven (7) day notice shall constitute a separate and distinct offense and may be cited or prosecuted as deemed necessary by the Fire Chief / Fire Marshal or his designee.
- II. Any person, firm, corporation, or agent who violates, disobeys omits, neglects or refuses to comply with the provisions of this ordinance may be subject to and/or penalized as follows:
 - a. Issued an ordinance violation which shall carry a fine of two hundred fifty dollars (\$250.00) for the initial offense.
 - b. Issued an ordinance violation which shall carry a fine of one hundred dollars (\$100.00) for each subsequent offense.
 - c. A portion or all of items a. and b. may be waived at the discretion of the Fire Marshal or his designee if the project becomes compliant or is dissolved. Issue an ordinance violation for work done without the BFPD stamped approved plan review and plan review letter on site which shall carry a fine of double the original plan review fee. Each day that work is done without the BFPD stamped approved plans and plan review letter onsite will be treated as a separate and distinct violation.
 - d. A portion or all of item's a, b., and c. may be waived at the discretion of the Fire Marshal or his designee if the project becomes compliant or is dissolved.

Section Six: Preservation of Prior Ordinances

The current and prior ordinances of the Bloomingdale Fire Protection District No. 1 shall remain in effect in their entirety; this ordinance shall speak specifically to one- and two-family dwellings and townhouses not more than three stories above grade with a

separate means of egress as outlined herein. In the event that the requirements in other adopted codes have conflicts or inconsistency, the most restrictive shall apply.

Section Seven: Effective Date

This ordinance shall be in full force and in effect upon approval of the Board of Trustees as indicated below.

ADOPTED this 19th day of October 2023 by the following roll call vote:

AYES:	3	_____
NAYS:	0	_____
ABSENT:	0	_____



 President, Board of Trustees
 Bloomingdale Fire Protection District No. 1

ATTEST:



 Secretary, Board of Trustees
 Bloomingdale Fire Protection District No.

State of Illinois) SS
County of DuPage)

SECRETARY'S CERTIFICATE

I, Joseph Alexander, the duly qualified and acting Secretary of the Board of Trustees of the Bloomingdale Fire Protection District No. 1, DuPage County, Illinois, do hereby certify that attached hereto is a true and correct copy of an Ordinance entitled:

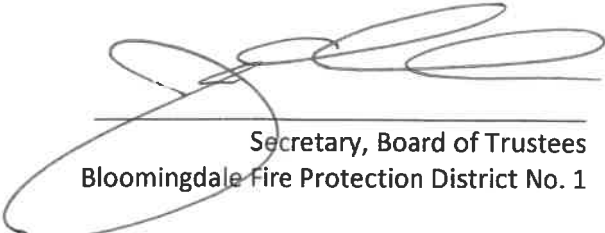
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Which Ordinance was duly adopted by said Board of Trustees at a meeting held on the 19th day of October 2023.

I do further certify that a quorum of said Board of Trustees was present at said meeting, and that all requirements of the Illinois Open Meetings Act were met.

IN WITNESS WHEREOF, I have hereunto set my hand this 19th day of October 2023



Secretary, Board of Trustees
Bloomingdale Fire Protection District No. 1