

Bristol Kendall Fire Protection District

Kendall County
State of Illinois

Ordinance Number 2022-03

AN ORDINANCE ADOPTING FIRE PREVENTION CODES FOR THE BRISTOL KENDALL FIRE PROTECTION DISTRICT

WHEREAS, the Bristol Kendall Fire Protection District (“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 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 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 Fire Protection District Act, 70 ILCS 705/11, (the “Act”) empowers and makes it the legal duty and obligation of this Board of Trustees to provide as nearly adequate protection from fire for all persons and property within the District as possible and to prescribe necessary regulations for the prevention and control of fire therein; and

WHEREAS, the District is empowered by the Act to provide reasonable safeguards through Fire Prevention Codes to protect the Public Health and Safety against the hazards of fire in buildings and structures; and

WHEREAS, pursuant to its statutory authority, the Board previously determined it to be in the best interest of the District to adopt a fire prevention code for the control of fire protection in buildings and structures as herein provided; and each and all of the regulations, provisions, penalties, conditions, and terms are provided in Bristol Kendall FPD Ordinance No. 2022-03.

WHEREAS, the 2018 Edition of the ICC (International Code Council) International Fire Code is a comprehensive compilations of codes designed to meet the needs of the local fire jurisdictions through model code regulations that prescribe safeguards for the safety and public health of all communities; and

WHEREAS, the Board of Trustees of the District deem it in the best interest of the District to amend and adopt a new Fire Prevention Code using the 2018 Edition of the International Fire

Code as the District's model for the control of fire protection in buildings and structures as herein provided; and

WHEREAS, a copy of the 2018 International Fire Code has been on file with the District for at least (15) days and has, during that time, been available for public use, inspection and examination.

The **Board of Trustees** of the **Bristol Kendall Fire Protection District** does ordain as follows:

SECTION 1 – RECITALS

The facts and statements contained in the preamble to this Ordinance are hereby found by the Board of Trustees to be true and correct and are hereby adopted as part of this Ordinance.

SECTION 2 – REPEALING PRESENT FIRE CODE

The Fire Prevention Code of the Bristol-Kendall Fire Protection District (hereinafter referred to as the "Fire Prevention Code") is hereby amended to delete and repeal the present language in its entirety.

SECTION 3 – ADOPTION OF NATIONALLY RECOGNIZED CODES

Pursuant to the authority granted in the Fire Protection District Act 70 ILCS 705/6 to pass all necessary ordinances for the management of the Fire District, The Board of Trustees of the Bristol Kendall Fire Protection District in accordance to 70 ILCS 705/11 fulfills their legal duty and prescribes necessary regulations and codes for the prevention and control of fire parallel to national standards, those codes known as the

INTERNATIONAL FIRE CODE – 2018, including **APPENDICES B, C, D, E, F, G, H, I, K N** as recommended by the **INTERNATIONAL CODE COUNCIL ("ICC")**.

Each and all of the regulations, provision, penalties, conditions, and terms of the aforesaid documents are hereby referred to, adopted, and made a part hereof, as if fully set out in this Ordinance, with the additions, insertions, deletions, and changes, if any, prescribed in **Exhibit One** of this Ordinance.

Three copies of the aforesaid codes have been available for inspection for at least 15 days prior to the adoption hereof and are now on file in the office of the Secretary of the Board of Trustees of the Bristol Kendall Fire Protection District, and have been there kept available for public use, inspection, and examination, and the same hereby adopted and incorporated as fully as if set out

at length herein, and from the date in which this ordinance shall take effect, the provisions thereof shall be controlling within the corporate limits of the Bristol Kendall Fire Protection District, Kendall County, Illinois

SECTION 5 – COMPLIANCE WITH ORDINANCE REQUIRED

That it shall be unlawful to design, construct, alter, enlarge, repair, demolish, remove, use, or maintain any building or structure within the boundaries of the Bristol Kendall Fire Protection District in violation of any terms or provisions of this Ordinance.

SECTION 6 – REPEALING ORDINANCE ADOPTING PREVIOUS CODE

All prior fire code ordinances of the Bristol Kendall Fire Protection District are repealed to the extent they conflict with this Ordinance. “All prior fire code ordinances of the Bristol Kendall Fire Protection District are repealed to the extent they conflict with this Ordinance.”

SECTION 7 – FINES

All persons in violation of the Fire Prevention Code shall be subjected to fines as set forth and established in the Codes, and all otherwise applicable District Ordinances.

SECTION 8 – PENALTIES

The *International Fire Code* 2018 edition as adopted includes the following penalty provision, as amended in the current **Exhibit One**:

“**110.4 Violation penalties.** Any person who violates any provision of this Ordinance, or who fails to comply with any of the requirements thereof, shall be guilty of a misdemeanor, punishable by a fine not less than \$100.00, nor more than \$500.00 in the case of a first offense. For continued violations fines shall be \$1,000.00. Each day that a violation continues shall be a separate offense.”

SECTION 9 – FUTURE REVISIONS

Future versions of the District’s Fire Prevention Code shall be revised by Board approval of additional exhibits hereto that amend the current **Exhibit One**. All such revisions shall be dated and shall be effective upon approval by the Board of Trustees.

SECTION 10 – SEVERABILITY

The Board of Trustees of the District hereby declares that should any section, paragraph, sentence, or word of this Ordinance or of the Code hereby adopted be declared for any reason to be invalid, it is the intent of said Board of Trustees that it would have passed all other portions of this Ordinance independent of the elimination of such portion as may be declared invalid.

SECTION 11 – VALIDITY OF PRIOR ORDINANCES

Neither the enactment of this Ordinance nor the repeal of any ordinance or parts of ordinances as provided for herein shall be construed to affect or abate any action or cause of action for violation of said prior ordinance or ordinances.

SECTION 12 – EFFECTIVE DATE

That this Ordinance shall be in full force and effect from and after its passage, approval, and publication in accordance with the law.

PASSED by the Board of Trustees of the Bristol Kendall Fire Protection District,

Kendall County Illinois this 8th day of September, 2022, by roll call vote.

Ken Johnson yea

Phyllis Yabsley yea

Gary Schlapp absent

Marty Schwartz yea

Jeff Farren yea

Ken Johnson
President of the Board of Trustees
Bristol Kendall Fire Protection District

Attest Phyllis A. Yabsley
Secretary, Board of Trustees
Bristol Kendall Fire Protection District

STATE OF ILLINOIS)
)
COUNTY OF KENDALL)

SS

SECRETARY'S CERTIFICATE

I, PHYLLIS YABSLEY, the duly qualified and acting Secretary of the Board of Trustees of the Bristol Kendall Fire Protection District, Kendall County, Illinois, do hereby certify that I am the keeper of its books and records and that the attached hereto is a true and correct copy of an Ordinance entitled:

ORDINANCE NO. 2022-03

**AN ORDINANCE AMENDING THE FIRE PREVENTION CODE
FOR THE BRISTOL KENDALL FIRE PROTECTION DISTRICT**

which Ordinance was duly adopted by said Board of Trustees at a regular meeting held on the 8th day of September, 2022.

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

IN WITNESS WHEREOF, I have hereunto set my hand this 8th day of September, 2022.


Secretary, Board of Trustees
Bristol Kendall Fire Protection District

EXHIBIT ONE
AMENDMENTS TO THE 2018 EDITION OF THE INTERNATIONAL FIRE CODE

1. Section 101.1 Title, shall be amended to insert name of jurisdiction Bristol Kendall Fire Protection District
2. Section 105.4.1 Submittals, shall be amended as follows
Construction documents and supporting data shall be sealed with a "NICET III" or higher certification and submitted for review and approval by the Fire Code Official. A minimum of two sets of plans and specifications shall be included in the submittal along with a copy of an approved electronic file.
3. Section 105.6 Required operational permits. **Create section 105.6.51 Laboratory/Research facility**, an operational permit is required to operate any laboratory or research facility which conducts testing or experiments.
4. Section 105.6 Required operational permits. **Create section 105.6.52 Child Care (home occupation)**, an operational permit is required to operate a child care facility as a "home occupation" for 6 or more children that are cared for at any one time. The operational permit shall not include provisions for permanent residence or overnight accommodations. All local and state laws shall be adhered to in conjunction with the registration and licensing requirements of the Department of Children and Family Services (DCFS).
5. Section 106.2 Schedule of permit fees, shall be amended as follows:
 - a. **Reviews by outside agency / consultant:** To the extent that the district needs to utilize the services of an outside agency/consultant, the applicant shall pay all fees charged by the outside agency/consultant, and shall pay the district an additional administrative fee equal to 15% of the outside agency/consultant fee.
 - b. **Fire Alarm Systems Review Fees:** Any applicant for a building or structure having (or required to have) a fire alarm system shall pay to the district the following fee, in addition to the other fees set forth herein, for performing fire alarm system plan reviews and inspections.
 - i. A fee of \$250.00 shall be paid for the plan approval and necessary inspection of a fire alarm system. This includes 1 re-review and 2 acceptance tests. ii. A fee of 50% of the fire alarm review fee shall be paid for each additional set of revised fire alarm drawings
 - ii. A fee of \$100.00 shall be paid for the review of a fire alarm system in occupancies where the fire alarm system requires changes due to alterations or a change of occupant. This includes 1 inspection.
 - c. **Fire Sprinkler Systems Review Fees:** Any applicant for a building or structure having (or required to have) a fire sprinkler system shall pay to the district the following fees, in addition to the other fees set forth herein, for performing fire sprinkler system plan reviews and inspections:

- i. A fee of \$300.00 plus .50 per head over 100 heads, shall be paid for the plan approval and necessary inspection of a fire sprinkler system. This includes 1 re-review and 3 acceptance tests.
 - ii. A fee of 50% of the sprinkler review fee shall be paid for each additional set of revised sprinkler drawings
 - iii. A fee of \$50.00 shall be paid for witnessing of the underground flushing for the sprinkler system.
 - iv. A fee of \$100.00 shall be paid for the review of a sprinkler system in occupancies where the sprinkler system requires changes due to alterations or a change of occupant. This includes 1 inspection
- d. **Standpipe System Review Fee:** Any applicant for a building or structure having (or required to have) a standpipe system shall pay to the district the following fees, in addition to the other fees set forth herein, for performing standpipe system plan review and inspections
 - i. A fee of \$100.00 shall be paid for the plan approval and inspection of a standpipe system. This includes 1 re-review and 1 inspection
 - ii. A fee of \$50.00 shall be paid for each additional standpipe riser. This includes 1 re-review and 1 inspection.
 - iii. A fee of 50% of the standpipe review fee shall be paid for each additional set of revised standpipe drawings.
 - iv. A fee of \$100.00 shall be paid for the review of a standpipe system in occupancies where the standpipe system requires changes due to alterations or a change of occupant. This includes 1 inspection
- e. **Fire Pump Review Fee:** Any applicant for a building or structure having (or required to have) a fire pump shall pay to the district the following fees, in addition to the other fees set forth herein, for performing fire pump plan review and inspections:
 - i. A fee of \$100.00 shall be paid for the plan approval and inspection of a fire pump. This includes 1 re-review and 1 inspection.
 - ii. A fee of 50% of the standpipe review fee shall be paid for each additional set of revised fire pump drawings.
- f. **Alternate Extinguishing System Review Fee:** Any applicant for a building or structure having (or required to have) an alternate extinguishing system shall pay to the District the following fees, in addition to the other fees set forth herein, for performing alternate extinguishing system plan review and inspections:
 - i. A fee of \$200.00 shall be paid for the plan approval and inspection of a foam, dry chemical, or other alternate extinguishing system. This includes 1 re-review and 1 inspection.
 - ii. A fee of \$150.00 shall be paid for the plan approval and inspection of a carbon dioxide extinguishing system up to 35 pounds and \$2.00 for each additional pound over 35 pounds. This includes 1 re-review and 1 inspection.
 - iii. A fee of 50% of the alternate extinguishing system review fee shall be paid for each additional set of revised alternate extinguishing drawings.
 - iv. A fee of \$100.00 shall be paid for the review of a sprinkler system in occupancies where the sprinkler system requires changes due to alterations or a change of occupant. This includes 1 inspection.

- iii. A fee of \$35.00 shall be paid to witness the test if occupant does not keep inspection tag current.
 - g. **Site Plan Review Fee:** A site plan is defined as a document that describes how a parcel of land is to be improved. It includes the outlines of all structures and site improvements, such as driveways, parking lots, landscaping and utility connections. Any applicant shall pay to the District the followings fees, in addition to the other fees set forth herein, for performing site plan review.
 - i. A fee of \$50.00 per hour with a minimum of 1 hour. Includes 1 re-review.
 - ii. A fee of 50% of the site plan review fee shall be paid for each additional set of revised site plan drawings.
 - h. **Operational Permits:**
 - i. \$50.00 each
6. Section 108, Maintenance. Create **section 108.7**
- False Alarm,** An alarm signal given needlessly, which indicates the existence of any emergency situation; when in fact, no such emergency exists, shall constitute a false alarm and shall be subject to penalty as prescribed in the schedule of fees A false alarm shall include any alarm signal generated by any fire protection system by whatever means, but shall not include alarms resulting from any of the following causes:
- a. A fire causing structural damage to the protected premises - verified by the fire district.
 - b. A tornado or hurricane winds causing structural damage to the protected premises, verified by the fire district.
 - c. Flooding to the protected premises due to overflow of natural drainage, verified by the fire district.
 - d. Telephone line malfunction verified to the fire district by an authorized telephone company supervisor within seven days of the occurrence.
 - e. Electrical service interruption verified to the fire district by the local power company within seven days of the occurrence.
 - f. Plumbing or electrical malfunctions unrelated to the fire protection system, verified by the fire district.
7. Section 108 Maintenance, create section 108.7.1
- False Alarm Fee Schedule**
- a. No fee shall be assessed for the first three (3) false alarms within the same calendar year.
 - b. The third (3rd) false alarm within the same calendar year: a warning letter will be issued.
 - c. The fourth (4th) false alarm within the same calendar year: a fee of \$300.00 shall be assessed.
 - d. The fifth (5th) false alarm within the same calendar year: a fee of \$350.00 shall be assessed.
 - e. The Sixth (6th) false alarm within the same calendar year: a fee of \$400.00 shall be assessed.

- f. False alarm fee will double after the sixth false alarm in the same calendar year. (Example: seventh (7th) false alarm in the same calendar year, a fee of \$800.00 shall be assessed, eighth (8th) false alarm in the same calendar year, a fee of \$1,600.00 shall be assessed. Etc.).
 - g. If the false alarm is given intentionally, an additional fee of \$500.00 shall be added assessed.
- 8. Section 109, Board of Appeals create **section 109.1.1**
The Board of appeals shall consist of the trustees of the district.
- 9. Section 110.4 Violations, shall be amended as follows:
Any person who violates any provision of this Ordinance, or who fails to comply with any of the requirements thereof, shall be guilty of a misdemeanor, punishable by a fine not less than \$100.00, nor more than \$500.00 in the case of a first offense. For continued violations fines shall be \$1,000.00. Each day that a violation continues shall be a separate offense.
- 10. Section 112.4 Failure to comply, shall be amended as follows:
Any person who shall continue to work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than 100 dollars or more than 500 dollars.
- 11. Section 202 General Definitions, shall be amended to include the following definition: **Fire Alarm User** the owner of the property, including but not limited to, any individual, partnership, corporation, organization or other entity occupying the property with a fire alarm, with permission of the owner.
- 12. Section 507 Fire Protection Water Supplies, create **section 507.5.1.2**
Hydrant for sprinkler systems, a fire hydrant shall not be more than 100 feet travel distance from the fire department connection that it serves. **Exception:** The distance shall be permitted to exceed 100 feet where approved by the fire code official.
- 13. Section 507 Fire Protection Water Supplies, create **section 507.5.8**
On all private parking areas of multiple-family residential, commercial and industrial uses, a "No parking... Fire Hydrant" sign shall be placed in a conspicuous location to identify the restricted parking area. In addition to the required sign, the curb or pavement (only when a curb is not present) directly in front of the fire hydrant, shall be painted yellow with an approved material. The designated area shall be 15 feet (7.5 feet on each side of the fire hydrant) in total length.
- 14. Section 901.6.3 Records, create **section 901.6.3.2**
The most recent records of all system inspections, tests, and maintenance required shall be maintained on premises and a copy shall be forward to the Fire Prevention Bureau via e-mail, mail, or fax within 14 days after completion of inspection.
- 15. Section 903.2.1.1 Group A-1, Condition 1 shall be amended as follows: The fire area exceeds **5,000** square feet (465m²).

16. Section 903.2.1.3 Group A-3, Condition 1 shall be amended as follows: The fire area exceeds **5,000** square feet (465m²).
17. Section 903.2.1.4 Group A-4, Condition 1 shall be amended as follows:
The fire area exceeds **5,000** square feet (465m²).
18. Section 903.2.2 Ambulatory care facilities shall be amended as follows:
Section 903.2.2 Group B, An automatic sprinkler system shall be provided throughout all Group B occupancies when the fire area exceeds **5,000** square feet.
19. Section 903.2.2 Group B, **create section 903.2.2.1 Ambulatory care facilities**, an automatic sprinkler system shall be installed throughout the entire floor containing an ambulatory care facility where either of the following conditions exist at any time:
 - a. Four or more care recipients are incapable of self-preservation.
 - b. One or more care recipients that are incapable of self-preservation are located at other than the level of exit discharge serving such facility.In buildings where ambulatory care is provided on levels other than the level of exit discharge, an automatic sprinkler system shall be installed throughout the entire floor as well as the floors below where such care is provided, and all floors between the level of ambulatory care and the nearest level of exit discharge, the level of exit discharge, and all floors below the level of exit discharge. **Exception:** Floors classified as an open parking garage are not required to be sprinklered.
20. Section 903.2.3 Group E, 1 shall be amended as follows:
Throughout all group E fire areas greater than **5,000** square feet (465m²) in area.
21. Section 903.2.7 Group M, condition 1 shall be amended as follows: A group M fire areas exceeds **10,000** square feet (929m²).
22. Section 903.2.8. Group R, shall be amended as follows:
An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area with the following exceptions:
 - a. Adult care facilities that provide accommodations for five or fewer persons of any age for less than 24 hours.
 - b. Child care facilities that provide accommodations for five or fewer persons of any age for less than 24 hours.
 - c. Single-family detached homes.
23. Section 903.3.5 Water Supplies, shall be amended as follows:
Water supplies for automatic sprinkler systems shall comply with this section and the standards referenced in Section 903.3.1. The potable water supply shall be protected against backflow in accordance with the requirements of this section and the Illinois Plumbing Code.

24. Section 903 Automatic Sprinkler Systems **Create section 903.7 Commercial/residential Occupancies**, All sprinklered multi-tenant occupancies shall have an isolation control valve and water flow switch for each tenant space.
25. Section 904.12 Commercial cooking Systems, create **section 904.12.6 Required**, all occupancies with a commercial cooking operation shall have a monitored fire alarm system in accordance with applicable requirements of NFPA 70 and NFPA 72.
26. Section 905.3.1 Height, shall be amended as follows:
An approved standpipe system shall be installed in all buildings three (3) stories or more in height in each stairwell at each level. Standpipe systems shall be installed in all buildings where any portion of the building floor area is more than 200 feet travel distance from the nearest point of the fire department vehicle access.
27. Section 907 Fire Alarm Detection Systems, create **section 907.1.2.1 Required**
- a. Location of the annunciator panel shall be approved by the Fire Code Official.
 - b. An annunciator panel or the main fire alarm control panel shall be placed near the fire sprinkler riser.
 - c. A red strobe light shall be installed by the annunciator panel or above the closest entrance to the fire alarm control panel as approved by the Fire Code Official
 - d. The annunciator panel shall indicate and have all of the functions of the fire alarm control panel.
 - e. The annunciator shall be properly marked to show each zone.
 - f. A detailed floor plan illustrating each zone shall be provided on each fire alarm control panel and located adjacent to each annunciator panel.
 - g. All fire alarm systems shall be the addressable type.
 - h. All multi-tenant occupancies shall be provided with a red strobe light at the entrance to the tenant space that activate upon all alarm conditions in that tenant space.
28. Section 907.2.1 Group A. shall be amended as follows:
A manual fire alarm system that activates the occupant notification system in accordance with section 907.5 shall be installed in Group A occupancies having an occupant load of 100 or more persons. Group A occupancies not separated in accordance with section 707.3.10 of the International Building Code shall be considered as a single occupancy for the purpose of applying this section. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm system as required for the Group E occupancy.
29. Section 907.2.2 Group B shall be amended as follows:
A manual fire alarm system that activates the occupant notification system in accordance with 907.5 shall be installed in Group B occupancies where one of the following conditions exists:
- a. The combined Group B occupant load of all floors is 250 or more.

- b. The Group B occupant load is more than 100 persons above or below the lowest level of exit discharge.
 - c. The fire area contains an ambulatory care facility.
30. Section 907.2.4 Group F Condition 2 shall be amended as follows
The group F occupancy has a combined occupant load of 250 or more above or below the lowest level of exit discharge.
31. Section 907.2.5 Group H shall be amended as follows:
A manual fire alarm system and an automatic smoke detection system that activates the occupant notification system in accordance with 907.5 shall be installed in Group **H** occupancies.
32. Section 907.2.7 Group M, condition1 shall be amended as follows:
The combined Group M occupant load of all floors is 250 or more persons.
33. Section 907.2 Where Required, **create Section 907.2.24**
Group S, A complete fire alarm system shall be installed in all Group S occupancies or as otherwise approved by the Fire Code Official
34. Section 912.1 Installation, shall be amended as follows:
Fire department connections shall be installed in accordance with the NFPA standard applicable to the system design and shall comply with Sections 912.2 through 912.6. The fire department connection shall be an approved five-inch (5") connection with a thirty (30) degree down turn. A white strobe light shall be placed above the fire department connection and the white strobe light shall indicate on water flow only. A two and one- half inch (2 ½") NST single fire department connection shall be acceptable where piped to a three inch (3") or smaller riser.
35. Section 912.6 Backflow Protection, shall be amended as follows.
The potable water supply to automatic sprinkler and standpipe systems shall be protected against backflow as required by the Illinois Plumbing Code.
36. Section 1206 Electrical Energy Systems, create **section1206.1.1**
NFPA 855 2020 Standard for the Installation of Stationary Energy Storage Systems:
Installation of stationary energy storage systems shall comply with this standard.