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MEETING MINUTES

A meeting of the *Fire Protection Fire Prevention Committee (FPFP) of the Board of Building Regulations and Standards* was held on:

April 6, 2022, beginning about 9:03 am. This was an in-person meeting.

Roll Call.

Michael Roescher, Chair present absent
Dave LeBlanc, Vice Chair present absent
Dan Walsh for the Commissioner present absent
Paul Donga present absent
Fredrick L. Tustin present absent

Louise Vera present absent
Alexander MacLeod present absent
Jen Hoyt
for the Fire Marshal present absent
Joseph Castronovo present absent

1. Review March 16, 2022, draft meeting minutes (**EXHIBIT B**). Jacob Nunnemacher requested that the 5th sentence under agenda item 2 change from Jacob Nunnemacher “said” to Jacob Nunnemacher “noted”. On a **MOTION** by Louise Vera seconded by Paul Donga, it was unanimously voted to approve March 16, 2022, minutes as amended. Jen Hoyt and Fredrick Tustin abstained.
2. Discuss/Vote of 2021 IBC Chapter 4 (**EXHIBIT C**). The BBRS assigned FPFP to identify the portions of this chapter that the Committee feels are within its technical expertise and identify any technical implications and costs related to carrying out the technical requirements. Jen Hoyt offered a document with several amendments for Chapter 4 that differ from the 9th edition Chapter 4 (**EXHIBIT D**), referred to further as “JH doc.”. The group identified the following sections of Chapter 4 to offer the BBRS technical information and costs; 402.6.3, 402.6.5, 403.4.5, 404.3, 406.6.4.4, 406.8.3, 408.11, 410.2.6, 411.5, 413.1, 414, 415, 416.4, 419, 420.4, 421.1, 422.4, 423, 424.2, 426.1, 426.1.4, 429, and 433.7.

The discussion on Sections 402.6.3 and 402.6.5 included DFS representatives in attendance communicating that the requirements in these sections conflict with 527 CMR. Jen Hoyt proposed amending Section 403.4.5 by inserting the IFC text in Section 510. On a **MOTION** by Dave LeBlanc, seconded by Jen Hoyt, it was a majority vote to recommend that the BBRS amend IBC Section 403.4.5 by adding the text in Section 510 of the IFC (reflected in the JH doc). Fredrick Tustin, Dave LeBlanc, Paul Donga, and Jen Hoyt voted affirmative. Louise Vera, Dan Walsh, and Michael Roescher voted in the negative. The discussion included Section 403.4.5 referees



the reader to the IFC, and the I-Codes utilize this technique throughout its publications. Also, the BBRs has difficulty publishing a blended code, so intermittently changing the scheme of the code can hurt the reader. Next, Jen Hoyt discussed deleting #1 in Section 404.3 and her understanding that the code does not allow partial fire sprinkler systems. Not everyone in the group agreed that the exception would cause someone to install a partial fire sprinkler system. Next, Jen Hoyt talked about amending Section 406.6.4.4 by striking the IFC reference and proposing that the text from IFC Section 3206.7.1 be inserted into a proposed amendment to Sections 406.6.4.4.1 thru 406.6.4.4.7. For Section 406.8.3, Jen Hoyt talked about striking “Section 903.2.9.1” and adding “this code” to coordinate with a Chapter 9 proposed amendment. Jen Hoyt then expressed interest in withdrawing a DFS proposal to change Section 410.2.6 reflective in the JH doc. Next, Jen Hoyt talked about an additional amendment to Chapter 4, Section 411.5 Puzzle room exiting that strikes the three optional criteria and replacing with “Chapter 10”. Some talked about the Chapter 10 requirements providing consistency with the code. Other committee members expressed that the proposed amendment suggests Massachusetts has something unique and different from the rest of the country. The building already needs to conform to the IBC Chapter 10, so the proposed change does not seem to address anything unique to Massachusetts. Then Jen Hoyt discussed combining the requirements in Section 413.1 with bulk merchandising provisions in Section 429 because a high-piled stock or rack storage is customary in bulk merchandising retail buildings. The discussion ended with some expressing interest in tabling this section for a future conversation. Then and the group listens to Jen Hoyt talk about striking the text in Section 414.2.3 because she feels it is confusing. Also, she expressed thoughts that the references to ESS in Table 414.5.1 are a jurisdiction conflict with 527 CMR and that the spray booth requirements in Section 416.4 create another dual jurisdiction with 527 CMR. Next, Jen Hoyt expresses her interest in deleting the exception to Section 419.1, which regulates artificial vegetation located outside a building or structure. In addition, she talked about amending Section 420.4 by striking the references to Section 903.2.8 and Section 903.2.6 and adding “this code” because the BBRs typically adopts a table to direct the reader to when an automatic sprinkler system is required. For Hydrogen fuel gas rooms, Section 421.1, Jen Hoyt spoke about amending the section by striking reference to the IFC and adding “and 527 CMR 1.00” because the fire safety code controls the design and construction of a building that includes storing hydrogen. Not everyone in the group agreed with this opinion. Jen Hoyt then talked about amending Section 422.4 by striking “Section 903.2.2” and replacing it with “this code” because the BBRs usually adopts a table to direct the reader to when an automatic sprinkler system is required. Jen Hoyt tendered a discussion on Section 423. No one offered input. The group then discussed identifying where #10 in Section 424.2 came from (Note: *research outside the meeting identified #10 as a new provision in the 2021 IBC*). Next, Jen Hoyt discussed amending Section 426.1 by striking “the IFC” and adding “527 CMR1.00”. She then expressed interest in combining Section 429 and Section 413 and offered additional amendments to both in the JH doc. Jen Hoyt then spoke about DFS proposing a new amendment, Section 433.8 Indoor horticulture grow structure and explained that racks used in the growing process need to have requirements stated in Chapter 4. She explained the text of the proposed amendments in the JH doc from NFPA 1 Chapter 38.

3. Adjourn. On a **MOTION** by Dave LeBlanc, seconded by Jen Hoyt, it was unanimously voted to adjourn the regular meeting at about noon. The group discussed moving the next meeting to April 27, 2022.

EXHIBITS:

- A. Meeting Agenda.
- B. FPDF 03 16 2022 Meeting Draft Minutes.
- C. 2021 IBC Chapter 4 3 9 2021 Draft.
- D. 20220111_10thEdition_Proposals_DFS_IBC.