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# **BOARD OF BUILDING REGULATIONS AND STANDARDS**

# **MEETING MINUTES**

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

April 27, 2022, beginning about 10:10 am. This was an in-person meeting.

### Roll Call.

Michael Roescher, Chair	present absent	Louise Vera	□ present □ absent
Dave LeBlanc, Vice Chair**	present absent	Alexander MacLeod	present absent
Dan Walsh for the Commissioner	present absent	Jen Hoyt	present absent
Paul Donga*	present absent	for the Fire Marshal	present absent
Fredrick L. Tustin	present absent	Joseph Castronovo	present absent

- 1. Review April 6, 2022, draft meeting minutes (**EXHIBIT B**). Jacob Nunnemacher did not serve as the Fire Marshal designee for this meeting. On a **MOTION** by Jen Hoyt seconded by Dave LeBlanc, it was unanimously voted to approve April 6, 2022, minutes as amended.
- 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. The group continued with Section 413 in a document Jen Hoyt offered, having several proposed changes to Chapter 4 (EXHIBIT D), (referred to further as "JH doc.). Jen Hoyt explained some of the DFS proposals in Chapter 4. The Section 413 proposal combines Bulk Merchandising Retail Buildings Mass. amendment with the 2021 IBC Section 413Combustible Storage provisions. In addition to incorporating these sections, DFS proposes several changes to both provisions. The group discussion included the combustible storage provisions in Section 413, applying to building occupied by only warehouse workers and not occupied by the public. Combining the two sections will increase the distances between egress. Some expressed concern that the DFS proposed changes increase means of egress requirements for warehouse uses, which does not address any issues with the code. Others offered that add "in Bulk Merchandising Retail Buildings" to Section 413.10 in the JH doc. would resolve the means of egress concern expressed. Jen Hoyt reviewed some of the JH doc. providing some context to some of the DFS proposed changes. Some changes are wholesale rewrites of the

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<sup>\*</sup>Paul Donga arrived about 10:30 am.

<sup>\*\*</sup>Dave LeBlanc left the meeting about 11:35 am.

sections, and some proposed changes insert IFC text/provisions. Some expressed concern that the JH doc. does not include reference to NFPA 30 in Section 429.11 Flammable/Combustible Liquids and NFPA 30B in Section 429.12 Aerosols. These references give building official standards for mercantile uses that incorporate storing and displaying aerosol and flammable liquids, which can impact the building design and the building systems. Also expressed was that requirement for storing hazardous material in a building is under the jurisdiction of 527 CMR. On a **MOTION** by Dave LeBlanc, seconded by Jen Hoyt, it was a tie vote to recommend that BBRS carry Section 413 Combustible Storage and Bulk Merchandising as offered in the JH doc., which proposes to add a version of the Bulk Merchandising Retail Buildings in Section 429 of Exhibit C, to Section 413.10. Dave LeBlanc, Paul Donga, and Jen Hoyt voted affirmative. Louise Vera, Dan Walsh, and Michael Roescher voted in the negative. The discussion included Dave LeBlanc not willing to entertain amending his motion to add NFPA 30 and NFPA 30B to Section 413.12.

Next, Dave LeBlanc offered his previous motion by adding NFPA 30 and NFPA 30B to the DFS proposed Section 413.12. No member seconded this motion.

The quorum was lost and thus the meeting stopped. The group discussed moving the next meeting to May 18, 2022.

## **EXHIBITS**:

- A. Meeting Agenda.
- B. FPFP 04 6 2022 Meeting Draft Minutes.
- C. 2021 IBC Chapter 4 3 9 2021 Draft.
- D. 20220111\_10thEdition\_Proposals\_DFS\_IBC.