

1311 Existing Building Code TAG

Meeting Notes

Date: Tuesday, July 9, 2024

Meeting Location: DLI Isanti Room/WebEx Event

Call to order: Mike Bunnell

Attendance:

TAG Members Attending: Mike Bunnell, Wendy Rannenberg, Jerry Backlund, Lisa Consie, Scott Anderson

TAG Members Absent: Clayton Talbot, Greg Karow

Others Attending: Amanda Spuckler, Greg Metz, Ryan Rehn, Dean Hunter, Steve Ubl, Allison Eastham, Andrew Atkins, Britt McAdamis, Joshua Simma, Sarah Newman, Tyson Jenkins

Worksheet and Code Change Proposal Review:

Reviewed Code Change Proposals for the 2024 International Existing Building Code (IEBC) and Minnesota Rules, Chapter 1311. Discussion included items from previous meetings. TAG recommendations to accept model code language, modify model code language, or carry forward current MR 1311 amendments are recorded in the TAG Members Worksheet.

Code Change Proposals:

CCP-EB-6 Elevator Hoistway Protection - New language to be Minnesota Rules 1311.0310.1

TAG members reviewed a code change proposal to require hoistway opening protection for some buildings undergoing additions, changes of occupancy, alterations, or relocations. The TAG consensus is to accept the code change proposal.

CCP-EB-2.1 Energy Conservation – New language to be Minnesota Rules 1311.0311.1

TAG members reviewed a code change proposal referencing Minnesota Energy Code chapters 1322 or 1323 for existing buildings. The TAG consensus is to accept the code change proposal.

CCP-EB-4.1 Electric Vehicle Charging Stations – New language to be Minnesota Rules 1311.0312.1

TAG members reviewed a code change proposal requiring the installation of electric vehicle charging stations that comply with Minnesota Rules, chapter 1305, for certain additions, adding more 10 parking spaces, and increases to the number of dwelling units. The TAG consensus is to accept the code change proposal.

CCP-EB-12 Single Exit Buildings – Revisions to 2024 IEBC 804.5.1.1

TAG members reviewed a code change proposal to limit non-sprinklered single-exit buildings to the basement, first, second or third story above grade plane, and occupiable roofs over the first or second story above grade plane

when complying with Conditions 1 or 2 of the section. The code change proposal includes deleting Condition 3 of the section. The TAG consensus is to accept the code change proposal as modified in the discussion.

CCP-EB-13 Electrical – Revisions to 2024 IEBC Section 1007

TAG members reviewed a code change proposal modifying the section. After discussion, the TAG consensus is to accept the code change proposal with the following modifications: 1) Revising the title of the subsection 1007.2 to “Electrical Systems”, 2) Changing the language of 1007.2 to read: “Where the occupancy of an existing building or part of an existing building is changed, the electrical system shall meet the requirements of NFPA 70 for the new occupancy and unsafe conditions shall be corrected,” and 3) Deleting subsections 1007.3 and 1007.4.

CCP-EB-9 Change of Occupancy, Hazard Tables – 2024 IEBC Tables 1011.5, 1011.6, and 1011.7

TAG members reviewed a code change proposal to add IRC occupancy classifications to the hazard tables for Means of Egress, Heights and Areas, and Exterior Wall Exposure for purposes of determining relative hazards for changes of occupancy classification. The model code tables do not provide relative hazards for IRC uses to other uses. The TAG consensus is to accept the code change proposal with the following modifications: (1) The means of egress table is revised to add relative hazard category 6 as the lowest hazard category and assigns IRC-1, IRC-2, and IRC-3 buildings to relative hazard category 5. (2) The heights and areas hazard categories table is revised to add category 5 as the lowest relative hazard level and assigns F-2, S-2, U, IRC-1, IRC-2, IRC-3, and IRC-4 structures to that category. (3) The exposure of exterior walls table is revised to add category 5 as the lowest relative hazard category and assigns IRC-1, IRC-2, and IRC-3 structures to that category.

Worksheet Items:

Item 8-23 Means of Egress, Stories with One Exit Table 805.5.1.1(1) & Table 805.1.1 (2)

TAG members reviewed changes to the tables occurring in the 2021 and 2024 IEBC. The TAG consensus is to make the following revisions:

- Revise title of Table 804.5.1.1 (1) to “Stories and Occupiable Roofs with One Exit or Access to One Exit for R-2 Occupancies” – to match correlating table titles in IBC.
- Revise title of Table 805.5.1.1 (2) to “Stories and Occupiable Roofs with One Exit or Access to One Exit for Other Occupancies” – to match correlating table titles in IBC.
- Revise Table 804.5.1.1 (1) Maximum Exit Travel Distance for basement, first, second, or third story above grade plane and occupiable roofs over the first or second floor above grade plan to 75 feet.
- Revise Table 804.5.1.1 (1) footnote ‘a’ to read:

Buildings classified as Group R-2 ~~not~~ equipped ~~without~~ with an approved automatic sprinkler system in accordance with Section 903.3.1.1 ~~and or~~ 903.3.1.2 of the ~~International Minnesota~~ Fire Code and provided with emergency escape and rescue openings in accordance with Section 1031 of the ~~International Minnesota~~ Building Code. Buildings equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2 of the Minnesota Fire Code and provided with emergency escape and rescue openings in accordance with Section 1031 of the Minnesota Building Code shall be permitted a maximum travel distance of 125 feet.

Meeting Adjourned: 12:00 PM

Prepared by: Wendy Rannenberg