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Board of Building Regulations and Standards (BBRS)

COASTAL SUBGROUP MEETING

January 26, 2022, Meeting Minutes

1:00 p.m.

This was a virtual Microsoft Teams meeting.

Roll Call:

BBRS Richard Crowley, Group Chair	√ present 0 absent	PJM David Macartney	√ present 0 absent
CZM Lisa Berry Engler*	√ present 0 absent	Steve Mague	0 present √ absent
CZM Rebecca Haney	√ present 0 absent	AIA Andrew Kollar	√ present 0 absent
DCR Joy Duperault	√ present 0 absent	SEMBOA Mike Clancy	0 present √ absent
DCR Eric Carlson	√ present 0 absent	NAIOP Katie T. Moniz	0 present √ absent
DEP Lealdon Langley	√ present 0 absent	NAIOP Jamie M. Fay	√ present 0 absent
HBRA John Bologna	√ present 0 absent	ISD Jim Kennedy	√ present 0 absent

Chairman Crowley opened the meeting @ approximately 1:04 p.m. by taking roll call.

*Lisa Berry Engler arrived about 1:10 pm.

General notes on format of these minutes

- *These minutes represent general points discussed during the meeting. The minutes are not intended to be a verbatim account of discussions.*
- *Agenda topics as numbered may not be in the same order as they appear on the meeting agenda.*
- *The meeting agenda is listed as **EXHIBIT A**; others are listed sequentially as addresses during the meeting.*

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1. **Vote/Discuss Draft Meeting Minutes.** On a **MOTION** by Dave Macartney, seconded by Joy Duperault, it was unanimously **VOTED** by **ROLL CALL** to approve the January 13, 2022, meeting minutes as amended (**EXHIBIT B**). The discussion included adding R322.1.4 after “Coastal A Zones” in the third line of the 2nd paragraph.
 2. **Discuss/Vote** review of the 2021 International Building Code (IBC) and the International Residential Code (IRC). The group discussed IRC Section R401.3 (**EXHIBIT C**), and the consensus is to recommend striking the IRC Section R401.3 and utilizing the 9th edition Mass Amendment R401.3. The group discussed keeping a Mass Amendment that strikes the exception to R408.7. However, not everyone agreed because the exception includes FEMA TB 11-1, which provides options for some projects designs that achieve the intent of the code. On a **MOTION** by Dave Macartney, seconded by Andrew Kollar, it was a majority **VOTE** by **ROLL CALL** to recommend Sections R401.3 and R401.3 as discussed. Rebecca Haney, Joy Duperault, Eric Carlson, Lealdon Langley, Jim Kennedy, David Macartney, Andrew Kollar, Jamie Fay voted in the affirmative. John Bologna and Rich Crowley voted in the negative. The group then discussed IBC Sections 1804 and 1805 (**EXHIBIT D**). No amendments offered no changes to Section 1804. On a **MOTION** by John Bologna, seconded by Jamie Fay, it was unanimously **VOTED** by **ROLL CALL** to recommend carrying forward the Mass Amendment that strikes the exception to 1805.4.2. The



group discussed Mass Amendment that removes the exception in Section 1805.1.2.1. Industry guidance is available that clarifies how to utilize the exception. On a **MOTION** by David Macartney, seconded by Joy Duperault, a majority **VOTE** by **ROLL CALL** recommended carrying forward the Mass Amendment that strikes the exception to 1805.1.2.1. Rebecca Haney, Joy Duperault, Eric Carlson, Lealdon Langley, and Andrew Kollar voted affirmative. Jim Kennedy, John Bologna, David Macartney, Jamie Fay, and Rich Crowley voted negatively. The motion failed due to a tie vote. The group discussed the BBRS tasks are limited to flood construction and design requirements.

The group completed its review and discussions on the IRC Chapter 3 (**EXHIBIT E**). On a **MOTION** by John Bologna, seconded by Andrew Kollar, it was unanimously **VOTED** by **ROLL CALL** to recommend the 9th edition Mass Amendment Section R322.3.4 Walls Below Design Flood Elevation and renumber it as needed. On a **MOTION** by David Macartney, seconded by John Bologna, it was unanimously **VOTED** by **ROLL CALL** to recommend adding the IRC text in Section R322.3.9 to Section 322.1.

The group discussed recommending all the 9th edition Mass Amendments in Section R322.4 be carried into the 10th edition. On a **MOTION** by, John Bologna seconded by Andrew Kollar, it was unanimously **VOTED** by **ROLL CALL** to recommend Mass Amendments R322.4 through Section R322.4.6 as revised. The revisions added a note to Mass Amendment Section R322.4.1 that clarifies where the maps can be obtained (available through CZM or DCR Flood Hazard Management program).

On a **MOTION** by, John Bologna seconded by Jim Kennedy, it was unanimously **VOTED** by **ROLL CALL** to recommend IRC Chapter 3 as revised.

Next, John Bologna explained some proposed changes to the 9th edition Mass Amendment Appendix G (**EXHIBIT E**). The changes address some environmental concerns expressed during previous meetings by some study group members. Jamie Fay expressed concerns that some of the proposed changes impose requirements that are included in the Mass Wetland Protection regulations. Lealdon Langley spoke about the proposed changes that provide designers guidance that help with administering the Mass Wetland Protection regulations. The consensus is to strike the following text: “but no less than two feet above the adjacent grade” in two locations in Section G301.2. On a **MOTION** by John Bologna, seconded by David Macartney, it was unanimously **VOTED** by **ROLL CALL** to recommend the 9th edition Mass Amendment Appendix G as revised.

3. **Adjourn.** On a **MOTION** by, John Bologna, seconded by Andrew Kollar, it was unanimously **VOTED** by **ROLL CALL** to adjourn the meeting @ approximately 3:10 p.m. Jamie Fay did not respond.

Exhibits

- A. Meeting agenda.
- B. Meeting minutes, January 13, 2022.
- C. Chapter 4 Coastal Subgroup 2021 IRC 01 13 2022.
- D. IBC 2021 SECTION 1804 EXCAVATION GRADING AND FILL.
- E. Chapter 3 Coastal Subgroup 2021 IRC Part III 01 13 2022.
- F. APPENDIX G FLOOD-RESISTANT CONSTRUCTION IN COASTAL DUNES_01 26 2022 DRAFT.