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Board of Building Regulations and Standards (BBRS)

**COASTAL SUBGROUP MEETING**

February 27, 2020 Meeting Minutes

1:00 p.m.

1000 Washington Street Room 1-E Boston MA 02118

**Roll Call:**

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

**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.*

\* Lisa Engler arrived about 1:30 pm.

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1. **Roll call.** Chairman Crowley opened the meeting about 1:30 pm with roll call.
  2. **Vote/Discuss Draft Meeting Minutes January 9, 2020.** Two edits were offered, item #4 that Chairman Crowley recognized two “guests” and on page two change “property insurance” to “flood insurance”. On a **MOTION** by John Bologna, 2nd by Lealdon Langley, it was unanimous vote approving the January 9, 2020 draft meeting minutes as amended (**EXHIBIT B**).
  3. **Discuss** Lisa Engler’s Coastal Sub-group Suggested Findings document. Dan Walsh explained that agenda items 2, 3, and 4 are related, and the group may want to discuss these together. After a short discussion, Chairman Crowley moved forward with a line by line review of the blended Doc. A. Kollar Findings of Fact in 2/12/2020 Email L. Engler's Coastal Sub-group Suggested Findings (referred to further as "the document") (**EXHIBIT E**). The group generally agreed with the opening sentence. The following information in the document includes two findings that brought about a lengthy discussion. Some expressed interest in defining the



acronyms to help the BBRS understand the subject matter conveyed. Some suggested putting both FEMA findings under the "Coastal A Zone" information portion after #3. The group talked about project complexities and issues that can drive timelines involved with seeking FEMA Map changes. Although the group generally agreed with the content, the discussions included suggestions to improve clarity and style. Joy Duperault offered to send OPSI staff some edits before the next meeting.

Next, the group discussed The Storm and Flood Damage within the Coastal A Zones portion of the document. Some talked about the phrase "typical A zone construction techniques" is subjective, and others expressed interest in striking it from the document.

Next, the group discussed number two and changing the word "will" to "may," and not all walls fail from breaking wave heights. Some spoke about the structure's design can include factoring the stresses and the strains from breaking wave actions.

Some expressed that item number three is too broad and that the Massachusetts coastline is not a fair comparison to the Gulf shoreline. Rebecca Haney offered to do some fact-checking with the people who presented information to this subgroup and report back.

The groups' general discussion on item number four included adding language, which would clarify that some structures are not required to be built to VE zone construction standards.

The general discussion about item numbered five included concerns that the construction cost percentages provided might not reflect today's construction costs. Rebecca Haney offered to recheck this information from its source.

The group agreed with the items numbered six and seven.

In the Design Considerations for Coastal Environmental Construction section, the group agreed to have Andrew Kollar summarize. In the portion numbered two, change the "and" after wave loads to "in."

4. **Adjourn.** On a **MOTION** by Jim Kennedy, seconded by Dave Macartney, it was unanimous to adjourn. Next meeting March 19, 2020, in the afternoon and tentatively, the next following meeting, April 9, 2020.

#### **Exhibits**

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- A. Meeting agenda.
- B. Meeting minutes, January 9, 2020\_As Amended.
- C. Coastal Sub-group Suggested Findings document.
- D. Andrew Kollar's Findings of Fact.

- E. Blended Doc. A. Kollar Findings of Fact in 2/12/2020 Email L. Engler's Coastal Sub-group Suggested Findings.