



MINUTES MHCC TECHNICAL SYSTEMS SUBCOMMITTEE MEETING

April 30, 2019

Holiday Inn – Capitol | Washington, DC

(Approved at the October 30, 2019 MHCC Meeting in Washington DC)

MINUTES

MANUFACTURED HOUSING CONSENSUS COMMITTEE (MHCC) TECHNICAL SYSTEMS SUBCOMMITTEE MEETING

April 30, 2019

Holiday Inn – Capitol | Washington, DC

Call to Order

The Manufactured Housing Consensus Committee (MHCC) Technical Systems Subcommittee meeting was held on Tuesday, April 30, 2019. During the April 30 – May 2, 2019 MHCC meeting in Washington DC, Chairman, Michael Wade, called the meeting to order at 3:00 p.m. Kevin Kauffman, Administering Organization (AO) Home Innovation Research Labs, called the roll and announced that a quorum was present. See [Appendix A](#) for a list of meeting attendees.

Approval of the Minutes

Motion to approve the draft minutes of the April 3, 2019 MHCC Technical Systems Subcommittee meeting.

Maker: Bobby Parks Second: Kylin Parks

The motion carried.

Chairman Wade reminded the subcommittee about the two motions made in the previous subcommittee teleconference meeting.

- **Subcommittee Motion – The Technical Systems Subcommittee requests examples of frost protected footing designs to be submitted by the public for discussion and potential inclusion in the Manufactured Housing Construction and Safety Standard (MHCSS). The goal of the subcommittee is to include no more than five of these alternative design examples/options in the MHCSS. This subcommittee will meet next to discuss the proposed designs at the full MHCC Meeting in April/May 2019 in Washington DC.**
- **Subcommittee Motion – Postpone discussion and resolution of Deregulatory Comments on Frost-free Foundations until Action Item 9 is resolved.**

A few volunteers submitted frost protected footing designs for review and to help address the issue. DFO Payne reminded the subcommittee that HUD is not actively working on finalizing the draft Interpretative Bulletin (IB) on Frost-free Foundations.

Action Item 9: Frost-free Foundation Issue

Alan Spencer provided context about the frost-free designs and limitation the IB imposes on the field. SEBA Professionals, HUD's installation contractor, came up with the designs but those designs were limited in options and prevent the industry from coming up with independent designs. Mr. Spencer cautioned against taking the submitted frost protected footing designs and adding them to code as the MHCC will be making the same mistake. It will narrow the focus of the industry to only use limited approved designs. The subcommittee changed its mind on the idea of including these designs.

The subcommittee discussion revolved around how to best address Action Item 9 and Frost-free deregulation comments. The committee members discussed the need for more clarification on what constitutes acceptable engineering practices in the IB.

Subcommittee Motion on Action Item 9: No changes are required to the current Part 3285—Model Manufactured Home Installation Standards regarding Frost-free Foundations. Request HUD never finalize the proposed Interpretative Bulletin regarding Frost-Free Foundation.

Maker: Michael Moglia Second: Garold Miller

The motion carried unanimously via voice vote.

DRC 11: FR6030-N-01 – 24 CFR part 3286.803
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Alan Spencer Second: Tommy Colley
The motion carried unanimously via voice vote.

DRC 13: FR6030-N-01 – 24 CFR Part 3286.803
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Tommy Colley Second: Michael Moglia
The motion carried unanimously via voice vote.

DRC 14: FR6030-N-01 – 24 CFR part 3286.803
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Michael Moglia Second: Kylin Parks
The motion carried unanimously via voice vote.

DRC 31: FR6030-N-01 – Interpretive Bulletin
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Bobby Parks Second: Kylin Parks
The motion carried unanimously via voice vote.

DRC 150: FR6075-N-01 – Frost-free
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Bobby Parks Second: Tommy Colley
The motion carried unanimously via voice vote.

DRC 151: FR6075-N-01 – Frost-free
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Alan Spencer Second: Tommy Colley
The motion carried unanimously via voice vote.

DRC 152: FR6075-N-01 – Frost-free
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Bobby Parks Second: Alan Spencer
The motion carried unanimously via voice vote.

- DRC 153:** **FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Bobby Parks Second: Kylin Parks
The motion carried unanimously via voice vote.
- DRC 154:** **FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Tommy Colley Second: Bobby Parks
The motion carried unanimously via voice vote.
- DRC 156:** **FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Bobby Parks Second: Kylin Parks
The motion carried unanimously via voice vote.
- DRC 157:** **FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Bobby Parks Second: Tommy Colley
The motion carried unanimously via voice vote.
- DRC 158:** **FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Bobby Parks Second: Kylin Parks
The motion carried unanimously via voice vote.
- DRC 169:** **FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Bobby Parks Second: Kylin Parks
The motion carried unanimously via voice vote.
- DRC 170:** **FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Michael Moglia Second: Tommy Colley
The motion carried unanimously via voice vote.
- DRC 171:** **FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Alan Spencer Second: Bobby Parks
The motion carried unanimously via voice vote.
- DRC 172:** **FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
Maker: Bobby Parks Second: Kylin Parks
The motion carried unanimously via voice vote.

- DRC 173: FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
 Maker: Bobby Parks Second: Garold Miller
 The motion carried unanimously via voice vote.
- DRC 174: FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
 Maker: Michael Moglia Second: Bobby Parks
 The motion carried unanimously via voice vote.
- DRC 175: FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
 Maker: Bobby Parks Second: Kylin Parks
 The motion carried unanimously via voice vote.
- DRC 176: FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
 Maker: Michael Moglia Second: Bobby Parks
 The motion carried unanimously via voice vote.
- DRC 177: FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
 Maker: Bobby Parks Second: Kylin Parks
 The motion carried unanimously via voice vote.
- DRC 178: FR6075-N-01 – Frost-free**
MHCC Motion: Reviewed and Considered – No Further Action Required
 Maker: Michael Moglia Second: Garold Miller
 The motion carried unanimously via voice vote.
- DRC 179: FR6075-N-01 – Frost-free**
 The comment is suggesting an alternative approach to address the issue that the IB is trying to address.
Subcommittee Motion: Reviewed and Considered – Send to HUD for consideration
 Maker: Alan Spencer Second: Michael Moglia
 The motion carried via voice vote with one negative vote.

Michael Wade and DFO Payne thanked volunteers and committee members for closing out the frost-free foundation issue.

MHCC Technical Systems Subcommittee adjourned at 4:50 p.m. (EDT).

**APPENDIX A:
Subcommittee Attendees**

April 30, 2019

Technical Systems		
	Name	Attendance
Users	Garold Miller	Y
	Catherine Yielding	N
	Kylin Parks	Y
Producers	Michael Wade (Chair)	Y
	Luca Brammer	N
	Alan Spencer	Y
General Interest / Public Official	Michael Moglia	Y
	Robert Parks	Y
	William Colley	Y

HUD Staff

Teresa Payne, DFO
 Jason McJury, DFO
 Patricia McDuffie
 Glorianna Peng
 Alan Field
 Barton Shapiro
 Angelo Wallace
 Demetress Stringfield
 Geraldine Aguolu
 Barry Aburuonye
 Tommy Daison
 Denaire Anderson
 Leo Huott
 Gregory Miller

MHCC Member

MHCC Committee members in attendance on the April 30 – May 2, 2019 meeting were present

AO Staff, Home Innovation Research Labs

Kevin Kauffman
 Nay Shah