



## MANUFACTURED HOUSING CONSENSUS COMMITTEE

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# DRAFT MINUTES MHCC TECHNICAL SYSTEMS SUBCOMMITTEE MEETING

April 30, 2019

Holiday Inn – Capitol | Washington, DC

# DRAFT 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**

| <b>Technical Systems</b>              |                      |                   |
|---------------------------------------|----------------------|-------------------|
|                                       | <b>Name</b>          | <b>Attendance</b> |
| Users                                 | Garold Miller        | Y                 |
|                                       | Catherine Yielding   | N                 |
|                                       | Kylin Parks          | Y                 |
| Producers                             | Michael Wade (Chair) | Y                 |
|                                       | Luca Brammer         | N                 |
|                                       | Alan Spencer         | Y                 |
| General Interest /<br>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