

**FLORIDA BUILDING COMMISSION
HURRICANE RESEARCH ADVISORY COMMITTEE
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April 16, 2025

1:00 p.m.

Minutes

HURRICANE RESEARCH ADVISORY COMMITTEE MEMBERS PRESENT:

Michael Bourré, Chairman
Sergio Ascunce
Joe Belcher
David Compton
Jeffery Gross
Mark Mikkelson
Korah Parackal

Craig Parrino
Rebecca Quinn
Mike Savage
Brad Schiffer
Jeffery Schnellmann
Vince Seijas
Brian Swope

HURRICANE RESEARCH ADVISORY COMMITTEE MEMBERS NOT PRESENT:

John "Bud" Plisich

Jim Schock

STAFF PRESENT:

Mo Madani
Jim Hammers
Sabrina Evans

Marlita Peters
Justin Vogel
Alan Burke

MEETING FACILITATION:

The meeting was facilitated by Jeff Blair from Facilitated Solutions, LLC. Consultation, Process Design & Facilitation. Information at: facilitatedsolutions.org

Time: 1:00 p.m.

Welcome:

Mr. Blair welcomed everyone to the meeting of the Hurricane Research Advisory Committee.

Roll Call:

Mr. Blair performed roll call for the HRAC. A quorum was determined with 12 members present at roll call

Agenda Approval:

Commissioner Schiffer entered a motion to approve the agenda as posted. Commissioner Compton seconded the motion. The motion was passed unanimously with a vote of 12 to 0.

Approval of Meeting Minutes from March 11, 2025:

Mr. Blair noted that Mark Mikkelson's alternate, Michelle Hunt, was also in attendance, but would not be voting.

Mr. Seijas entered a motion to approve the minutes for March 11, 2025, meeting as amended. Commissioner Schiffer seconded the motion. The motion was passed unanimously with a vote of 12 to 0.

Research Work Plan FY 2024/2025:

Mr. Madani informed the Committee there were no changes in the process of the Research Work Plan FY 2024/2025.

Motion:

Commissioner Compton entered a motion to accept the Research Work Plan FY 2024/2025. Mr. Seijas seconded the motion. The motion passed unanimously with a vote of 12 to 0.

Research Projects Meeting Criteria for Funding FY 25-26:

Staff:

Mr. Madani provided a brief overview of the process on the Research Project Titled:

1) Assessment of Windborne Debris Risk in Florida -Phase II by Dr. Jennifer Bridge

Presenter:

Dr. Jennifer Bridge, UF, provided details on the scope of work for the Assessment of Windborne Debris Risk in Florida.

2) Evaluation of Florida's Mandatory Milestone Inspections Dr. Jennifer Bridge

Presenter:

Dr. Jennifer Bridge, UF, provided details on the scope of work for the Evaluation of Florida's Mandatory Milestone Inspections.

Discussion:

Commissioner Compton asked Dr. Bridge a question.

Dr. Bridge provided an answer to Commissioner Compton's question.

Commissioner Compton provided a comment.

3) Developing Performance-Based Standards for Wind-Driven Rain Intrusion through the Tracks of Sliding Glass Doors: Reliability-Based Experimentally Informed Approach by Omar Nofal

Presenter:

Omar Nofal, FIU, provided details on the scope of work for the Developing Performance-Based Standards for Wind-Driven Rain Intrusion through the Tracks of Sliding Glass Doors: Reliability-Based Experimentally Informed Approach.

Serigo Ascunce and Joe Belcher joined the meeting, making the quorum 14 members present.

4) Tile Roof Underlayment Performance in Extreme Wind Events by Ioannis Zisis

Presenter:

Ioannis Zisis, FIU, provided details on the scope of work for the Tile Roof Underlayment Performance in Extreme Wind Events.

Discussion:

Commissioner Swope asked Mr. Zisis a question.

Dr. Zisis provided an answer to Commissioner Swope's question.

5) Technical enrichment study: Wind-induced tilting and rotations of South Florida's coastal high-rises by Khaled Sobhan

Presenter:

Khaled Sobhan, FAU, provided details on the scope of work for the technical enrichment study: Wind-induced tilting and rotations of South Florida's coastal high-rises.

Discussion:

Members of the Committee and Dr. Sobhan went into discussion with questions and comments.

Public Comment:

Jamie Gascon, Miami-Dade, provided a comment.

Discussion:

Members of the Committee and staff went into discussion with questions and comments.

1) Assessment of Windborne Debris Risk in Florida-Phase II by Dr. Jennifer Bridge

Vote:

The HRAC voted to accept the Assessment of Windborne Debris Risk in Florida-Phase II by Dr. Jennifer Bridge as a Research Project Meeting Criteria for Funding FY 25-26 unanimously with a vote of 14 to 0.

2) Evaluation of Florida's Mandatory Milestone Inspections Dr. Jennifer Bridge

Vote:

The HRAC voted to accept Evaluation of Florida's Mandatory Milestone Inspections Dr. Jennifer Bridge as a Research Project Meeting Criteria for Funding FY 25-26 with a vote of 12 to 2.

3) Developing Performance-Based Standards for Wind-Driven Rain Intrusion through the Tracks of Sliding Glass Doors: Reliability-Based Experimentally Informed Approach by Omar Nofal

Vote:

The HRAC voted to deny the Developing Performance-Based Standards for Wind-Driven Rain Intrusion through the Tracks of Sliding Glass Doors: Reliability-Based Experimentally Informed Approach by Omar Nofal as a Research Project Meeting Criteria for Funding FY 25-26 with a vote of 9 to 5.

4) Tile Roof Underlayment Performance in Extreme Wind Events by Ioannis Zisis

Vote:

The HRAC voted to accept the Tile Roof Underlayment Performance in Extreme Wind Events by Ioannis Zisis with a vote of 13 to 1.

5) Technical enrichment study: Wind-induced tilting and rotations of South Florida's coastal high-rises by Khaled Soban

Vote:

The HRAC voted to deny the technical enrichment study: Wind-induced tilting and rotations of South Florida's coastal high-rises by Khaled Sobhan as a Research Project Meeting Criteria for Funding FY 25-26 with a vote of 8 to 6.

Other Workshop Business:

None.

Public Comment:

HRAC Member and Staff Comment:

None.

Adjourn:

Chairman Bourré thanked everyone for their participation, and he adjourned the meeting at 2:06 p.m.