

**FLORIDA BUILDING COMMISSION  
HURRICANE RESEARCH ADVISORY COMMITTEE  
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**March 23, 2023**

**2:00 p.m.**

## **Minutes**

### **HURRICANE RESEARCH ADVISORY COMMITTEE MEMBERS PRESENT:**

James Schock, Chairman  
Sergio Ascunce  
Joe Belcher  
Anne Cope, Ph.D.  
David Compton  
Jeffery Gross  
Mark Mikkelson

Craig Parrino  
John “Bud” Plisich  
Mike Savage  
Brad Schiffer  
Jeffery Schnellmann  
Vince Seijas

### **HURRICANE RESEARCH ADVISORY COMMITTEE MEMBERS NOT PRESENT:**

Brian Swope

### **STAFF PRESENT:**

Thomas Campbell  
Jim Hammers  
Sabrina Evans

Mo Madani  
Justin Vogel  
Marlita Peters

### **MEETING FACILITATION:**

The meeting was facilitated by Jeff Blair from Facilitated Solutions, LLC. Consultation, Process Design & Facilitation. Information at: [facilitatedsolutions.org](https://facilitatedsolutions.org)

**Time: 2:00 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:**

Mr. Belcher entered a motion to approve the agenda as posted. Mr. Seijas seconded the motion. The motion was passed unanimously with a vote of 12 to 0.

**Approval of Meeting minutes from December 2, 2022:**

Mr. Belcher entered a motion to approve the minutes for the December 2, 2022 meeting as posted. Commissioner Schiffer seconded the motion. The motion was passed unanimously with a vote of 12 to 0.

Dr. Anne Cope entered the meeting, making the quorum 13 members present.

**Interim Draft Reports for the following Research Projects:**

**A) Assessment of Inspection Reporting and Building Conditions in South Florida (Miami-Dade and Broward Counties) – Phase II**

**Staff:**

Mr. Madani briefly updated the Workgroup on the Assessment of Inspection Reporting and Building Conditions in South Florida (Miami-Dade and Broward Counties) – Phase II project.

**Presenters:**

Dr. Jennifer Bridge briefly presented the research project.

**Question/Comment:**

Members of the Workgroup, Staff, and Dr. Jennifer Bridge provided comments and questions.

**Motion:**

Mr. Seijas entered a motion to accept the Interim Draft Report Assessment of Inspection Reporting and Building Conditions in South Florida. Mr. Schnellmann seconded the motion. The motion passed unanimously with a vote of 13 to 0.

**B) Assessing the need to Modernize Water Penetration Resistance Test Procedures**

**Staff:**

Mr. Madani briefly updated the Workgroup on the Assessing the Need to Modernize Water Penetration Resistance Test Procedures project.

**Presenters:**

Dr. Ryan Catarelli briefly presented the research project.

**Question/Comment:**

Members of the Workgroup, Staff, and Dr. Ryan Catarelli provided comments and questions.

**Public Comment:**

Steven Strawn provided a comment.

**Question/Comment:**

Members of the Workgroup, Staff, and Dr. Ryan Catarelli provided comments.

**Motion:**

Mr. Seijas entered a motion to accept the Interim Draft Report Assessing the Need to Modernize Water Penetration Resistance Test Procedures. Mr. Savage seconded the motion. The motion was passed unanimously with a vote of 13 to 0.

**C) Establishing Inspection Periods and Preliminary Recommendations for Preventive Measures for Mid-Rise Building near Coastal and Inland South Florida Environments**

**Staff:**

Mr. Madani briefly updated the Workgroup on the Establishing Inspection Periods and Preliminary Recommendations for Preventive Measures for Mid-Rise Building near Coastal and Inland South Florida Environments project.

**Presenters:**

Dr. Atorod Azizinamni and Kingsley Lau briefly presented the research project.

**Question/Comment:**

Members of the Workgroup, Staff, Dr. Atorod Azizinamni, and Kingsley Lau provided questions and comments.

**Motion:**

Mr. Ascunce entered a motion to accept the Interim Draft Report Establishing Inspection Periods and Preliminary Recommendations for Protective Measures for Mid-Rise Buildings Near Coastal and Inland South Florida Environments. Mr. Seijas seconded the motion. The motion was passed unanimously with a vote of 14 to 0.

**Research Work Plan FY 2023/2024**

Mr. Madani briefly updated and reviewed the process of the Research Work Plan FY 2023/2024.

**Question/Comment:**

Members of the Workgroup and Staff provided questions and comments.

**Motion:**

Mr. Seijas entered a motion to recommend the Commission fund the research projects for FY 2023-2024 as recommended by DBPR staff as required for implementation of the 8th. Edition (2023), development of the 9th. Edition (2026), survey of buildings damaged by Category III hurricanes, fact sheets, and best practices recommendations for roof edge details and corrosion resistance, and impact of ASCE 7-22 Tornado Design Requirements on Buildings in Florida. Mr. Schnellmann seconded the motion. The motion was passed unanimously with a vote of 13 to 0.

**Question/Comment:**

Commissioner Shock provided a comment.

**Other Workshop Business:**

None.

**Public Comment:**

None.

**HRAC Member and Staff Comment:**

Mr. Seijas provided a comment.

**Adjourn:**

Chairman Schock thanked everyone for their participation, and there being no further business before the Committee Chairman Schock adjourned the meeting at 4:14 p.m.