

# FLORIDA BUILDING COMMISSION



## FACILITATOR'S SUMMARY REPORT OF THE FEBRUARY 4-5, 2013 COMMISSION PLENARY SESSION ST. PETE BEACH, FLORIDA

PROCESS DESIGN, CONSENSUS-BUILDING AND FACILITATION BY



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**FLORIDA BUILDING COMMISSION**  
**FEBRUARY 4-5, 2013 MEETING SUMMARY REPORT**

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**FLORIDA BUILDING COMMISSION**  
**FEBRUARY 4-5, 2013 FACILITATOR'S SUMMARY REPORT**

**OVERVIEW OF COMMISSION'S KEY ACTIONS AND DECISIONS**

**MONDAY, FEBRUARY 4, 2013**

**WELCOME**

Chairman Browdy welcomed the Commission, DBPR staff and the public to St. Pete Beach and day-one of the February 4-5, 2013 plenary session of the Florida Building Commission. The Chair noted the primary focus of the February meeting, in addition to considering regular procedural issues including product and entity approvals, applications for accreditor and course approvals, petitions for declaratory statements, accessibility waivers, and recommendations from the Commission's various committees, was for the purpose of considering and deciding on TAC recommendation and comments on submitted public comments regarding proposed Code modifications for the 2013 Florida Building Code.

The Chair noted that there were buff colored "*Public Comment Forms*" on the speakers' table to be used for providing written comments, and all written comments would be included in the Facilitator's Summary Report.

The Chair explained that if one wished to address the Commission on any of the issues before the Commission they should sign-in on the appropriate sheet(s), and as always, the Commission will provide an opportunity for public comment on each of the Commission's substantive discussion topics. The Chair explained that if one wants to comment on a specific substantive Commission agenda item, they should come to the speaker's table at the appropriate time so the Commission knows they wish to speak. The Chair noted that public input is welcome, but should be offered before there is a formal motion on the floor.

Chairman Browdy explained that some of the licensing boards {*Board of Architecture and Interior Designers; Building Code Administrator and Inspector Board; Construction Industry Licensing Board; Electrical Contractors Licensing Board, and Board of Professional Engineers*} located within the Department of Business and Professional Regulation, have adopted rules regarding continuing education credits for attending Florida Building Commission meetings and/or Technical Advisory Committee meetings. Participants whose board participates may sign-in on the laptop kiosk station located in the meeting room.

**I. PLENARY SESSION SUMMARY AND OVERVIEW**

The Commission considered and decided on Chair's issues and recommendations, product and entity approvals, applications for accreditor and course approvals, petitions for declaratory statements, accessibility waivers, and recommendations from the Commission's various committees. The Commission heard a report regarding an appeal of Binding Interpretation #91. The Commission heard a report on rules 61G20-1.002, Alternative Design Method for Screen Enclosures; 61G20-2.002, Statewide Amendments to the Florida Building Code; 61G20-3.015, Equivalence of Standards; 61G-20-4.001, Accessibility Standard—Procedures; 61G-20-4.002, 2012

Florida Accessibility Code for Building Construction; and 61G20-6.002, Commission Approval of Advanced Building Code Training, and made decisions regarding responses to JAPC as recommended by legal. The Commission considered a presentation by the International Code Council regarding issues related to publication of the next Edition of the Florida Building Code. The Commission unanimously adopted the revised Code Review Process for the Commission's review of proposed code modifications for the 2013 Code Update process reflecting schedule changes to rule making. The Commission decided on proposed modification for the 2013 Code and voted unanimously to adopt the Commission's package of recommendations of approved Code modifications for the 2013 Code Update, and to proceed with rule making. The Commission will discuss the results of the *Workplan Prioritization Exercise and Effectiveness Assessment Survey* at the April 9, 2013 meeting. The *Building Code System Uniform Implementation Evaluation Workgroup* (BCSUIE) will meet for the third and final time concurrent with the April 2013 Commission meeting.

*(Attachment 1—Meeting Evaluation Results)*

## **II. COMMISSION ATTENDANCE DAY ONE**

The following Commissioners attended the February 4, 2013 meeting:

Dick Browdy (Chair), Hamid Bahadori, Bob Boyer, Oscar Calleja, Nan Dean, Kevin Flanagan, Charles Frank, Herminio Gonzalez, Ken Gregory, Dale Greiner, Jeff Gross, Jon Hamrick, Rafael Palacios, Brad Schiffer, Jim Schock, Drew Smith, Jeff Stone, Tim Tolbert, and Brian Swope. (19 of 20 seated Commissioners attended on Day-One).

*Absent Commissioners:*

John Scherer.

*Vacant Commission Positions:*

Insurance Industry Representative; Plumbing Contractor Representative; Representative for Persons With Disabilities; Residential Contractor Representative; and Structural Engineer Representative.

## **DBPR STAFF PRESENT**

Joe Bigelow, Chris Burgwald, Jim Hammers, April Hammonds, Mo Madani, Marlita Peters, Jim Richmond, Sandy O'Conner, and Ann Stanton.

## **MEETING FACILITATION**

The meeting was facilitated by Jeff Blair from the FCRC Consensus Center at Florida State University. Information at: <http://consensus.fsu.edu/>



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## **PROJECT WEBPAGE**

Information on the Florida Building Commission project, including agenda packets, meeting reports, and related documents may be found in downloadable formats at the project webpage link (URL):

<http://consensus.fsu.edu/FBC/index.html>

Commission Webpage link (URL): <http://floridabuilding.org/c/default.aspx>

### III. AGENDA REVIEW AND APPROVAL

The Commission voted unanimously, 19 - 0 in favor, to approve the agenda for the February 4-5, 2013 meeting as posted/presented. Following are the key agenda items approved for consideration:

- To Consider Regular Procedural Issues: Agenda Approval and Approval of the December 4, 2012 Facilitator's Summary Report and January 7, 2013 Minutes.
- To Consider/Decide on Chair's Discussion Issues/Recommendations.
- To Review and Approve Updated Commission Workplan.
- To Consider/Decide on Accessibility Waiver Applications.
- To Consider/Decide on Approvals and Revocations of Products and Product Approval Entities.
- To Consider Applications for Accreditor and Course Approval.
- To Consider Presentation on Commission Processes and Duties and Obligations Attendant to Commission Service.
- To Consider/Decide on Legal Issues: Binding Interpretations, Specifically Binding Interpretation #91, and Petitions for Declaratory Statements.
- To Consider/Decide on Issues Related to Adoption of Rules.
- To Consider a Presentation by the International Code Council and Issues Related to Publication of the Next Edition of the Florida Building Code.
- To Consider/Decide on Technical Advisory Committees (TACs): Accessibility, Building Fire, Code Administration, Electrical, Energy, Fire, Mechanical, Plumbing, Roofing, Special Occupancy, Structural, and Swimming Pool TAC Report/Recommendations.
- To Consider/Decide on Program Oversight Committees (POCs): Education and Product Approval POC Reports/Recommendations.
- To Consider/Decide on Ad Hoc/Workgroups: *Building Code System Uniform Implementation Evaluation*.
- To Consider Proposed Code Modifications for the Next Edition of the Florida Building Code, and Committee Recommendations and Public Comments in Relation Thereto.
- To Receive Public Comment.
- To Discuss Commissioner Comments and Issues.
- To Review Committee Assignments and Issues for the Next Meeting—April 8-9, 2013 in St. Augustine, Florida.

#### *Amendments to the Posted Agenda:*

There were no amendments to the posted/presented Agenda.

*(Attachment 4—February 4-5, 2013 Commission Agenda)*

### REVIEW AND APPROVAL OF THE DECEMBER 4, 2012 FACILITATOR'S SUMMARY REPORT AND JANUARY 7, 2013 COMMISSION TELECONFERENCE MEETING MINUTES

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to approve the December 4, 2012 Facilitator's Summary Report as presented/posted, and January 7, 2013 Commission Teleconference Meeting Minutes as posted/presented.

#### *Amendments:*

There were no amendments offered.

#### **IV. CHAIR'S DISCUSSION ISSUES AND RECOMMENDATIONS**

##### **Appointments**

###### *TAC Appointments:*

Chairman Browdy made the following TAC appointments for February 4, 2013:

Linda Parnell was appointed to the Accessibility TAC to replace Julia Blum Kates.

Lou Marks was appointed to the Electrical TAC to replace Terry Baker.

The Chair thanked the TAC members rolling-off for their service and welcomed the new members.

###### *Building Code System Uniform Implementation Evaluation Workgroup Update*

The Chair reported that the *Building Code System Uniform Implementation Evaluation Workgroup* (BCSUIE) would meet for the third time concurrent with the April 8-9, 2013 Plenary Session. Chairman Browdy encouraged Commissioners to participate in the *Workgroup* meeting.

##### **Condolences to Commissioner Hamrick**

Chairman Browdy expressed condolences on behalf of the Commission to Commissioner Hamrick for the loss of his father.

##### **Reminder to Complete Annual Exercises**

The Chair reminded members that the Commission is currently in the process of conducting their annual *Workplan Prioritization* and *Effectiveness Assessment* exercises on-line and members should complete both exercises by Thursday, February 28, 2013. The Commission will review and discuss the results at the April 9, 2013 meeting.

#### **V. REVIEW AND UPDATE OF COMMISSION'S UPDATED WORKPLAN**

Jim Richmond, FBC Executive Director, reviewed the Updated Commission Workplan with the Commission, and answered member's questions.

Following questions and answers, public comment and discussion the Commission took the following action:

###### ***Commission Action:***

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to approve the Updated Workplan as presented/posted.

*(Included as Attachment 5—Commission's Updated Workplan)*

#### **VI. CONSIDERATION OF ACCESSIBILITY WAIVER APPLICATIONS**

April Hammonds, Accessibility Advisory Council legal advisor, presented the Accessibility Advisory Council's recommendations for all applications, and the Commission reviewed and decided on the Waiver applications submitted for their consideration. A complete summary of accessibility waiver applications and Commission actions is included as an attachment to this Report.

*(Included as Attachment 6—Accessibility Waiver Summary Report)*

## **VII. CONSIDERATION OF APPLICATIONS FOR PRODUCT AND ENTITY APPROVAL**

Commissioner Stone presented the committee's recommendations for entities and product approvals on the consent agenda for approval, and Jeff Blair presented the recommendations for product approvals with comments and/or discussion. The complete results of Commission decisions regarding applications for product and entity approval are included as an attachment to this Report.

*(Included as Attachment 9—Product and Entity Approval Report)*

## **VIII. CONSIDER APPLICATIONS FOR ACCREDITOR AND COURSE APPROVAL**

Commissioner Stone presented the applications, and the Commission reviewed and decided on the accreditor and course applications submitted for their consideration as follows:

### ***Commission Actions:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to conditionally approve advanced course #541.0, conditioned on adding “Advanced” to the course title.

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to conditionally approve advanced course #270.0, conditioned on correcting typos identified by the POC.

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to approve advanced course #549.0.

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to conditionally approve advanced course #544.0, conditioned on adding “Advanced” to the course title.

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to approve advanced course #558.0.

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to approve the following administratively approved updated advanced courses on a consent agenda: #443.1.

*(See Committee's Next Agenda for Linked Committee Report)*

## **IX. CONSIDERATION OF LEGAL ISSUES**

### **Legal Report**

#### **Petitions For Declaratory Statements**

Following are the actions taken by the Commission on petitions for declaratory statements.

#### **DS 2012-081 – By Joseph Scofield of Advanced Manufacturing & Power Systems Inc.**

**MOTION**—The Commission voted 19 – 0 in favor, to approve the TACs' recommendation on the petition.

#### **DS 2012-094 – By Joseph Hetzel of DASMA**

**MOTION**—The Commission voted 19 – 0 in favor, to approve the TAC's recommendation on the petition.



**DS 2012 -096 – By Ronald L. Rowe, Chief Building Official, City of Ocala**

**MOTION**—The Commission voted 19 – 0 in favor, to approve the TACs’ recommendation on the petition.

**DS 2012-097 – By Robert W. Moody, Jr. of Uretex Holdings, Inc.**

**MOTION**—The Commission voted 19 – 0 in favor, to approve the TACs’ recommendation on the petition.

**DS 2012-093 – By Lucy Yoon Park of LRK Inc.**

**MOTION**—The Commission voted 19 – 0 in favor, to dismiss the petition for lack of jurisdiction on the issue.

**X. APPEAL OF BINDING INTERPRETATION #91**

April Hammond, FBC Legal Counsel, reported that an appeal of Binding Interpretation #91 (petition challenging interpretation) issued by BOAF on the 2007 Florida Building Code, Building, Section 3109—Coastal Construction Control Line (CCCL) requirements, has been received by the Commission with a request for a Petition for Formal Administrative Hearing. Staff will keep the Commission informed regarding the status of the appeal and will report at a subsequent meeting as appropriate. Binding Interpretation #91 is linked to the Commission’s February 4, 2013 Agenda.

*(Included as Attachment 7—Legal Report)*

**XI. RULES REPORT**

April Hammonds reported on five Commission rules currently in development:

Rule 61G20-1.002, Alternative Design Method for Screen Enclosures; Rule 61G20-2.002, Statewide Amendments to the Florida Building Code; Rule 61G20-3.015, Equivalence of Standards; Rule 61G-20-4.001, Accessibility Standard—Procedures; Rule 61G-20-4.002, 2012 Florida Accessibility Code for Building Construction; and Rule 61G20-6.002, Commission Approval of Advanced Building Code Training. Staff reported they are waiting for JAPC’s response regarding Rule 61G20-2.002, Statewide Amendments to the Florida Building Code, and Rule 61G20-6.002, Commission Approval of Advanced Building Code Training, will be complete February 15, 2013.

In response to JAPC comments and legal staff recommendations the Commission took the following actions:

***Commission Action:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to approve the proposed response to the JAPC letter regarding **Rule 61G20-1.002**, Alternative Design Method for Screen Enclosures.

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to approve the Notice of Change (NOC) regarding **Rule 61G20-1.002**, Alternative Design Method for Screen Enclosures.

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to approve the proposed response to the JAPC letter regarding **Rule 61G20-3.015**, Equivalence of Standards.

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to approve the proposed response to the JAPC letter regarding **Rule 61G-20-4.001**, Accessibility Standard—Procedures; Rule 61G-20-4.002, 2012 Florida Accessibility Code for Building Construction.

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to approve the Notice of Change (NOC) regarding **Rule 61G-20-4.001**, Accessibility Standard—Procedures; Rule 61G-20-4.002, 2012 Florida Accessibility Code for Building Construction.

## **XII. CONTRACTING AND PUBLICATION ISSUES RELATED TO THE NEXT EDITION OF THE FLORIDA BUILDING CODE—PRESENTATION BY THE INTERNATIONAL CODE COUNCIL**

Mark Johnson from the International Code Council (ICC) briefed the Commission on issues related to publishing the next Edition of the Florida Building Code considered by the Commission during the February meeting. The Chair reported that Ila Jones expressed a desire to begin the process of contracting with ICC for the next Edition to ensure that these administrative issues don't cause any delays to the Code implementation schedule. Mark reported that ICC is working to provide a public site for the Code with search functions, creating an enhanced proprietary subscription site with access to reference standards, providing a digital format for the Florida Building Code and providing package deals on the purchase of codes in various combinations.

## **XIII. COMMISSION ORIENTATION—COMMISSION AND STATE PROCESSES AND PROCEDURES**

Staff provided the Commission with a brief orientation session regarding Commission and State processes and procedures, and answered members' questions. Jim Richmond reported on travel, April Hammonds briefly discussed ethics issues, and Jeff Blair reported on process and decision-making requirements and the Commission's consensus-based process and 75% threshold for approval requirement.

## **XIV. COMMITTEE REPORTS AND RECOMMENDATIONS**

Chairman Browdy requested TAC/POC chairs to confine their reports to a brief summary of any key recommendations, emphasizing any issues requiring an action from the Commission. The Chair requested if the TAC/POC requires Commission action, to frame the needed action in the form of a proposed motion. This will ensure that the Commission understands exactly what the TAC/POC's are recommending, and the subsequent action requested of the Commission. The Chair explained that the complete reports/minutes will be linked to the committees' subsequent agendas for approval by the respective committees. Committee reports are available at the following URL (linked to Commission's February 4, 2013 Agenda): [http://www.floridabuilding.org/fbc/commission/FBC\\_1212/index.htm](http://www.floridabuilding.org/fbc/commission/FBC_1212/index.htm)

### **Accessibility TAC**

Commissioner Gross presented the TAC's report and any recommendations.

#### ***Commission Action:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the TAC's reports (October 19, 2012; January 14, 2013; and January 23, 2013).

*(See Committee's Next Agenda for Linked Committee Report)*

### **Building Code System Uniform Implementation Evaluation Workgroup**

Jeff Blair, Facilitator, presented the Workgroup's report and any recommendations

#### ***Commission Action:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the Workgroup's report (December 4, 2012).

(See Project Webpage for Report: <http://consensus.fsu.edu/FBC/BCSUIEWG.html> )

### **Building Fire (Joint Building Fire TAC and Fire Code Advisory Council)**

Commissioner Bahadori presented the TAC's report and any recommendations.

#### ***Commission Action:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the TAC's report (January 3, 2013).

(See Committee's Next Agenda for Linked Committee Report)

### **Code Administration TAC**

Commissioner Gonzalez presented the TAC's report and any recommendations.

#### ***Commission Action:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the TAC's reports (October 15, 2012; and January 10, 2013).

(See Committee's Next Agenda for Linked Committee Report)

### **Education POC**

Commissioner Stone presented the POC's report and any recommendations.

#### ***Commission Action:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the POC's reports (January 11, 2013; and January 28, 2013).

(See Committee's Next Agenda for Linked Committee Report)

### **Electrical TAC**

Mo Madani presented the TAC's report and any recommendations.

#### ***Commission Action:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the TAC's reports (October 17, 2012; and January 14, 2013).

(See Committee's Next Agenda for Linked Committee Report)

## **Energy TAC**

Commissioner Greiner presented the TAC's report and any recommendations.

### ***Commission Action:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the TAC's reports (October 8, 2012; and January 17, 2013).

*(See Committee's Next Agenda for Linked Committee Report)*

## **Fire TAC**

Commissioner Bahadori presented the TAC's report and any recommendations.

### ***Commission Action:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the TAC's reports (October 16, 2012; and January 14, 2013).

*(See Committee's Next Agenda for Linked Committee Report)*

## **Mechanical TAC**

Commissioner Palacios presented the TAC's report and any recommendations.

### ***Commission Action:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the TAC's reports (October 10, 2012; and January 11, 2013).

*(See Committee's Next Agenda for Linked Committee Report)*

## **Plumbing TAC**

Commissioner Boyer presented the TAC's report and any recommendations.

### ***Commission Action:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the TAC's reports (October 19, 2012; and January 14, 2013).

*(See Committee's Next Agenda for Linked Committee Report)*

## **Product Approval POC**

Commissioner Stone presented the Committee's report and any recommendations.

### ***Commission Action:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the POC's report (January 24, 2013).

*(See Committee's Next Agenda for Linked Committee Report)*

### **Roofing TAC**

Commissioner Tolbert presented the TAC's report and any recommendations.

#### ***Commission Actions:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the TAC's reports (October 6-7, 2012; and January 16, 2013).

*(See Committee's Next Agenda for Linked Committee Report)*

### **Special Occupancy TAC**

Commissioner Hamrick presented the TAC's report and any recommendations.

#### ***Commission Actions:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the TAC's reports (October 4, 2012; January 10, 2013; and January 24, 2013).

*(See Committee's Next Agenda for Linked Committee Report)*

### **Structural TAC**

Commissioner Schock presented the TAC's report and any recommendations.

#### ***Commission Actions:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the TAC's reports (November 27, 2012).

*(See Committee's Next Agenda for Linked Committee Report)*

### **Swimming Pool TAC**

Commissioner Gregory presented the TAC's report and any recommendations.

#### ***Commission Actions:***

**MOTION**—The Commission voted unanimously, 19 – 0 in favor, to accept the TAC's reports (October 16, 2012; and January 16, 2013).

*(See Committee's Next Agenda for Linked Committee Report)*

## **XV. DISCUSSION AND CONSIDERATION OF PROPOSED MODIFICATIONS TO 2012**

### **INTERNATIONAL CODES FOR INCLUSION IN THE NEXT EDITION OF THE FLORIDA BUILDING CODE—2013 CODE UPDATE PROCESS**

Commissioner Browdy explained that proposed Code modifications to the Florida Building Code were reviewed by the Commission's TACs in meetings conducted in October 2012. The TAC's recommendations regarding proposed Code modifications were posted to the Commission's website for a minimum of 45 days and the public was provided an opportunity to comment on the TAC's recommendations during this time-frame (second 45-day review period). The TACs met in January 2013 to review the public comments, and provided TAC comments to the Commission regarding whether the submitted public comments address their concerns relative to their original

recommendations on proposed Code modifications (TAC feedback on public comments to the Commission). During the February 2013 meeting the Commission considered the TAC's recommendations and comments on public comments regarding proposed modifications for the 2013 Florida Building Code. Jeff Blair explained the process and the package of consent agendas, organized by TAC, served as moderator for public comments, and facilitated the Commission's consideration of proposed code modifications in turn. Jeff explained the process and standing motions as outlined in "Attachment 8—FBC Revised Code Review Process." Mo Madani reviewed the Code modification materials organized electronically. Following are the procedural actions taken by the Commission prior to considering proposed 2013 Code modifications:

### **FBC Code Update Process**

Jeff Blair reviewed the proposed revised process for the Commission's consideration of proposed Code modifications for the 2013 Code Update Process, noting that the process is the same process adopted and used for the 2010 Code Update Process, and the only changes were logistical related to the schedule and plan for rule making.

Following questions and answers, public comment and discussion the Commission took the following action:

#### ***Commission Actions:***

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to approve the consent agenda(s) of the modifications that did not receive public comments as recommended by the Technical Advisory Committee's (TAC's), and amended by the FBC, based on the findings (A – I).

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to approve the consent agenda(s) of the modifications that received public comment(s) as recommended by the Technical Advisory Committee's (TAC's), and amended by the FBC, based on the findings (A – I).

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to approve each amendment pulled off of the consent agendas of TAC recommendations for individual consideration, based on the findings (A – I).

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to approve the consent agenda of Staff's recommendations regarding correlation issues and integration of carried forward Florida Specific amendments for the 2013 Code Update.

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to approve the Commission's Revised Code Review Process for the 2013 Code Update as presented/posted.

On Day-One the Commission considered and made decisions on proposed Code modifications and the respective TAC recommendations organized by TAC as follows: Accessibility, Code Admsintartion, Electrical, Energy, Fire, Mechanical, Plumbing, Special Occupancy, and Swimming Pool.

*(Attachment 8—FBC Revised Code Review Process)*

### **RECESS**

The Commission voted unanimously, 18 - 0 in favor, to recess until 8:30 AM on Tuesday, February 5, 2013 (The Commission recessed at 6:00 PM).

## OVERVIEW OF COMMISSION'S KEY ACTIONS AND DECISIONS

**TUESDAY, FEBRUARY 5, 2013**

### **I. COMMISSION ATTENDANCE DAY TWO**

The following Commissioners attended the February 5, 2013 meeting:

Dick Browdy (Chair), Hamid Bahadori, Bob Boyer, Oscar Calleja, Nan Dean, Kevin Flanagan, Charles Frank, Herminio Gonzalez, Ken Gregory, Dale Greiner, Jeff Gross, Jon Hamrick, Brad Schiffer, Jim Schock, Drew Smith, Jeff Stone, Tim Tolbert, and Brian Swope. (18 of 20 seated Commissioners attended on Day-Two).

*Absent Commissioners:*

Rafael Palacios, and John Scherer.

*Vacant Commission Positions:*

Insurance Industry Representative; Plumbing Contractor Representative; Representative for Persons With Disabilities; Residential Contractor Representative; and Structural Engineer Representative.

### **DBPR STAFF PRESENT**

Joe Bigelow, Chris Burgwald, Jim Hammers, April Hammonds, Mo Madani, Marlita Peters, Jim Richmond, Sandy O'Conner, and Ann Stanton.

### **MEETING FACILITATION**

The meeting was facilitated by Jeff Blair from the FCRC Consensus Center at Florida State University. Information at: <http://consensus.fsu.edu/>



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### **II. DISCUSSION AND CONSIDERATION OF PROPOSED MODIFICATIONS TO 2012 INTERNATIONAL CODES FOR INCLUSION IN THE NEXT EDITION OF THE FLORIDA BUILDING CODE—2013 CODE UPDATE PROCESS—CONTINUED FROM DAY-ONE**

On Day-Two the Commission continued the process of reviewing proposed Code modifications for the 2013 Code Update by considering and making decisions on proposed Code modifications and the respective TAC recommendations organized by TAC for Roofing and Structural, and concluding with local technical amendments submitted for statewide consideration. Once the Commission made decisions on all of the proposed Code modifications and local technical amendments submitted for statewide approval, the Commission took the following action:

*Commission Action:*

**MOTION**—The Commission voted unanimously, 18 - 0 in favor, to adopt the Commission's package of recommendations of approved Code modifications for the 2013 Code Update, and to proceed with rule making.

## **OTHER COMMISSION ACTION**

There were no additional Commission actions.

## **III. GENERAL PUBLIC COMMENT**

Members of the public were offered an opportunity to provide comment during each of the Commission's substantive discussion agenda items. In addition, Chairman Browdy invited members of the public to address the Commission on any issues under the Commission's purview.

### *Public Comments:*

- Jack Glenn: thanked staff and the Commission for the excellent job in conducting the 2013 Code Update process.
- Joe Belcher: agreed with Jack Glenn's comments regarding the 2013 Code Update process and the excellent job done by staff and the Commission.
- Dwight Wilkes: agreed with Jack's and Joe's comments regarding staff and the Commission. Indicated he was looking forward to having the Commission meet in St. Augustine.

## **IV. COMMISSION MEMBER COMMENT AND ISSUES**

Chairman Browdy invited Commission members to offer any general comments to the Commission, or identify any issues or agenda items for the next Commission meeting.

### *Commission Member Comments:*

- Greiner: requested the Commission meet once a year in the North and South portions of the State, to provide better access to those not living in the center of the State.
- Frank: noted that the 2013 Florida Fire Prevention Code is scheduled to be effective on 12/31/14, nine month after the scheduled effective date of the 2013 Florida Building Code (based on the current FBC schedule). This would represent the first time that the two codes would not be available contemporaneously.
- Gross: indicated that since he was unable to attend the December 2012 Commission meeting he went to the BCIS to review the Facilitator's Summary Report and thought it was excellent and provided him with a complete update of what occurred at the December meeting.
- Gross: thanked staff for a job well done, and noted that BOMA was pleased with how easy it was to locate and review proposed Code modifications on the BCIS.
- Schock: expressed appreciation for DBPR staff, the Commission, the TACs and the public for their participation in the 2013 Code Update process.
- Schock: asked what the schedule is for submitting Glitch amendments?
- Staff Responded: the period to propose glitch modifications to the draft 2013 FBC is April 1 – May 1, 2013.
- Browdy: thanked TAC chairs and members, indicated the process would not be possible without the work of staff, and appreciated Mo Madani for his hard work and skill organizing the 970 proposed code modifications.
- Browdy: noted that DBPR Codes and Standards staff are moving on February 14-15, 2013 from their current location at Southwood to DBPR's Northwood Centre location. The Chair noted new contact information sheets for staff were available on the speakers' table.



## **V. NEXT COMMISSION MEETING OVERVIEW AND ISSUES**

The April 8-9, 2013 Commission meeting in St. Augustine, Florida will focus on routine Commission procedural matters including Chair's issues and recommendations, updates of the Workplan, product and entity approvals, applications for accreditor and course approvals, petitions for declaratory statements, accessibility waivers, and recommendations from the Commission's various committees. The Commission will discuss results of their annual exercises: Workplan Prioritization Exercise and Effectiveness Assessment Survey. The Commission will receive updates and discuss relevant legislative issues emerging from the 2013 Florida Legislative Session. The Commission will discuss issues for inclusion in the *2013 Report to the Florida Legislature* (Commission's Annual Report). In addition, the *Building Code System Uniform Implementation Evaluation Workgroup* will meet for the third and final time to finalize recommendations in conjunction with the April 2013 Commission meeting.

## **STAFF ASSIGNMENTS FROM FEBRUARY 2013 MEETING**

- None noted.

## **ADJOURNMENT**

The Chair thanked Commission members and the public for their attendance and participation, and adjourned the meeting at 11:30 AM on Tuesday, February 5, 2013 following an unanimous vote of 18 – 0 in favor of adjournment.

# ATTACHMENT 1

## FLORIDA BUILDING COMMISSION MEETING EVALUATION RESULTS

**FEBRUARY 4-5, 2013—ST. PETE BEACH, FLORIDA**

*Average rank using a 0 to 10 scale, where 0 means totally disagree and 10 means totally agree.*

**Number of Respondents: 15 of 18 Commissioners present (Day-Two) completed meeting evaluations.**

### **1. OVERALL MEETING ASSESSMENT.**

- 9.3 The background information was very useful.
- 9.6 The agenda packet was very useful.
- 9.8 The objectives for the meeting were stated at the outset.
- 9.8 Overall, the objectives of the meeting were fully achieved.

### **2. MEMBERS LEVEL OF AGREEMENT THAT THE MEETING OBJECTIVES WERE ACHIEVED.**

- 9.9 Chairs Issues and Recommendations.
- 9.9 Approval of Updated Commission Workplan.
- 9.9 Accessibility Waiver Applications.
- 9.9 Approvals and Revocations of Products and Product Approval Entities.
- 9.9 Applications for Accreditor and Course Approvals.
- 9.9 Legal and Legislative Issues Including Requests for Declaratory Statements.
- 9.9 Discussion/Decision on Binding Interpretation #91.
- 9.9 Report and Discussion on Current Commission Rules.
- 9.9 TAC and POC Reports and Recommendations.
- 9.9 Workgroup, Ad Hoc, and/or Committee Reports and Recommendations.
- 9.9 Discussion of Contracting and Publication Issues Related to the Next Edition of the FBC.
- 9.9 Consideration of Proposed Code Modifications for the Next Edition of the FBC.

### **3. HOW WELL THE FACILITATOR HELPED THE MEMBERS ENGAGE IN THE MEETING.**

- 9.9 The members followed the direction of the Facilitator.
- 9.9 The Facilitator made sure the concerns of all members were heard.
- 9.9 The Facilitator helped us arrange our time well.
- 9.9 Participant input was documented accurately in Facilitator's Report (previous meeting).

### **4. MEMBERS LEVEL OF SATISFACTION WITH THE MEETING.**

- 9.7 Overall, I am very satisfied with the meeting.
- 9.9 I was very satisfied with the services provided by the Facilitator.
- 9.9 I am satisfied with the outcome of the meeting.

### **5. HOW WELL THE NEXT STEPS WERE COMMUNICATED.**

- 9.9 I know what the next steps following this meeting will be.
- 9.9 I know who is responsible for the next steps.

**6. WHAT MEMBERS LIKED BEST ABOUT THE MEETING.**

- The Chairman did a fantastic job.
- Excellent meeting!
- The professionalism.
- Kept on track.
- Good format.

**7. COMMENTS REGARDING HOW THE MEETING COULD HAVE BEEN IMPROVED.**

- Better control of the modification numbers.
- Different Hotel.
- Have a meeting down in South Florida.
- Please do not use this hotel in the future. I would like to see summer meeting located along with the Southeast Builders Conference.

**8. OTHER GENERAL COMMENTS.**

- Jeff Blair is a great asset to the Commission in keeping the meetings on track and time.
- More meetings (face-to-face) and less teleconference meetings.
- We should investigate possibility of scheduling a meeting in South Florida.
- Do not use meeting rooms with columns in the middle. The columns make it difficult for all to see the presentation screens.

**COMMENTS ON SPECIFIC AGENDA ITEMS**

- Member scored the evaluation question: “The background information was very useful” with a “5”, and added the following comment/explanation:
  - I think the multiple tracking charts make for a lot of confusion.

**PUBLIC-MEETING EVALUATION AND COMMENT RESULTS**

*None were completed.*

**ATTACHMENT 2**  
**KEY TO COMMON ACRONYMS**

ACRONYM	DEFINITION
ADA	Americans With Disabilities Act
ADAAG	ADA Accessibility Guidelines for Buildings and Facilities
BCSA	Florida Building Code System Assessment
BOAF	Building Officials Association of Florida
DACS or FDACS	Florida Department of Agriculture and Consumer Services
DBPR	Department of Business and Professional Regulations
DCA	Department of Community Affairs
DEP or FDEP	Florida Department of Environmental Protection
DOH or FDoH	Florida Department of Health
EPA	U.S. Environmental Protection Agency
FACBC	Florida Accessibility Code for Building Construction
FAR	Florida Administrative Register (previously FAW)
FBC	Florida Building Code
FBC	Florida Building Commission
FECC	Florida Energy and Conservation Code
IBC	International Building Code
ICC	International Code Council
POC	Program Oversight Committee (Education and Product Approval)
SAD	ADA Standards for Accessibility Design
TAC	Technical Advisory Committee

## **ATTACHMENT 3**

### **FLORIDA BUILDING COMMISSION HISTORY AND OVERVIEW**

#### **HISTORY**

Following Hurricane Andrew in 1992, Florida experienced record-breaking insurance losses resulting in a crisis affecting every homeowner in the state. The Governor appointed a Building Code Study Commission, The Florida Conflict Resolution Consortium designed and facilitated a two-year study and deliberation process with the 28 members representing a range of interests in the public and private sectors, through which the Commission evaluated the building code system.

The study revealed that building code adoption and enforcement was inconsistent throughout the state and even local codes thought to be the strongest proved inadequate when tested by major hurricane events. The consequences were devastation to lives and economies and a statewide property insurance crisis. The Commission recommended reform of the state building construction system which placed emphasis on uniformity and accountability.

The legislature enacted the consensus recommendations into law in 1998. In late 1998, the Consortium was asked by the Commission's chair to assist the newly created Florida Building Commission in its effort to build consensus for a uniform building code proposal. A complex consensus building process was put in place that included designing and facilitating meetings of 12 balanced technical advisory groups of 11 members each appointed by the Commission, as well as the Commission's meetings. The Consortium continues to work with the Commission by providing facilitation and consensus-building services.

#### **OVERVIEW**

The Florida Building Commission is a 25 member Governor appointed representative stakeholder group who successfully created, implemented, and maintains the new statewide Florida Building Code. The Commission is comprised of the Governor's Chair, and 24 members appointed according to criteria established by the American National Standards Institute (ANSI) for representation. They are as follows: in the general interest category: four code officials, two state government representatives, a local government representative, a representative of persons with disability; in the consumer category: an architect, a structural engineer, a mechanical engineer, representatives of fire protection technology, the building management industry, and the insurance industry; and in the producer category: a general contractor, residential contractor, mechanical contractor, plumbing contractor, electrical contractor, roofing/sheet metal/air conditioning contractor, a manufactured building representative, a building product manufacturer, a swimming pool contractor, and a representative of the green building industry.

The Florida Building Commission (FBC) seeks to develop consensus decisions on its recommendations and policy decisions. General consensus is a participatory process whereby, on matters of substance, the members strive for agreements which all of the members can accept, support, live with or agree not to oppose. In instances where, after vigorously exploring possible ways to enhance the members' support for the final decision on substantive decisions, and the Commission finds that 100% acceptance or support is not achievable, final decisions require at least 75% favorable vote of all members present and voting. This super majority decision rule underscores the importance of actively developing consensus throughout the process on substantive issues with the participation of all members and which all can live with and support. The Commission's consensus process is conducted as an open public process with multiple opportunities for the public to provide input to the Commission on substantive issues.

At each Commission meeting, the public is welcome to speak during the public comment period provided for each substantive issue under consideration, as well as general public comment periods provided at the end of each day's meeting. In addition, most substantive issues before the Commission go through a workgroup process where consensus recommendations are developed by appointed representative stakeholder groups, providing additional opportunities for public input. Workgroup recommendations approved by the Commission usually require rule development to implement, affording at least two additional entry points for public comment.

Since its formation in July of 1998, The Commission has demonstrated a commitment to working with affected interests to build consensus on complex issues. The adoption of the first edition of the Florida Building Code (2001 Edition), developed from September 1998 through January of 2001, involved 27 Commission meetings, many dozens of facilitated public workshops, and hundreds of TAC meetings. The Commission has consistently worked with all affected interests to build the best possible consensus-based decisions for the citizens of Florida.

Through its committees and workgroups of experts, the Commission has always developed its decisions on the results of the best engineering-based science available. Although the Code is by law a minimum building code, the Florida Building Code is the strongest consensus and science based building code in the country.

In summary, the Florida Building Commission provides a forum for stakeholders representing key interests to participate in a consensus-building process where issues affecting the construction industry are discussed and evaluated on their technical merits and cost-benefits to the citizens of the State of Florida. In addition, as a result of the Commission's proven consensus-building process and success in developing consensus on tough issues, the Florida Legislature annually assigns policy issues to the Commission for evaluation and implementation.

**ATTACHMENT 4**  
**FEBRUARY 4-5, 2013 MEETING AGENDA**

**FLORIDA BUILDING COMMISSION**  
**FEBRUARY 4-5, 2013**  
**TRADEWINDS ISLAND RESORT SANDPIPER**  
**5500 GULF BOULEVARD, ST. PETE BEACH, FL 33706**

**OBJECTIVES**

- To Consider Regular Procedural Issues: Agenda Approval and Approval of the December 4, 2012 Facilitator's Summary Report and January 7, 2013 Minutes.
- To Consider/Decide on Chair's Discussion Issues/Recommendations.
- To Review and Approve Updated Commission Workplan.
- To Consider/Decide on Accessibility Waiver Applications.
- To Consider/Decide on Approvals and Revocations of Products and Product Approval Entities.
- To Consider Applications for Accreditor and Course Approval.
- To Consider/Decide on Legal Matters: Petitions for Declaratory Statements.
- To Receive an Update and Discuss Binding Interpretation #91.
- To Receive a Report and Discuss Commission Rules.
- To Discuss Contracting and Publication Issues Related to the Next Edition of the Florida Building Code.
- To Consider/Decide on Technical Advisory Committees (TACs): Accessibility, Building Fire, Code Administration, Electrical, Energy, Fire, Mechanical, Plumbing, Roofing, Special Occupancy, Structural, and Swimming Pool TAC Report/Recommendations.
- To Consider/Decide on Program Oversight Committees (POCs): Education and Product Approval POC Reports/Recommendations.
- To Consider/Decide on Ad Hoc/Workgroups: *Building Code System Uniform Implementation Evaluation*.
- To Consider Proposed Code Modifications for the Next Edition of the Florida Building Code.
- To Receive Public Comment.
- To Discuss Commissioner Comments and Issues.
- To Review Committee Assignments and Issues for the Next Meeting—April 8-9, 2013 in St. Augustine, Florida.

***MEETING AGENDA—MONDAY, FEBRUARY 4, 2013***

10:00 a.m.	1.)	Welcome and Opening, Roll Call
	2.)	Review and Approval of Meeting Agenda
	3.)	Review and Approval of Meeting Minutes: December 4, 2012 and January 7, 2013 [link jeff blairs summary report 12/4/12] [link minutes 1/7/13]
	4.)	Chair Discussion Issues:
		a. Appointments:

		<p>Linda Parnell to the Accessibility Technical Advisory Committee</p> <p>b. Condolences to Commissioner Hamrick</p> <p>c. Reminder Concerning Annual Exercises</p>
	5.)	Update to Commission Workplan [Link updated workplan]
	6.)	Accessibility Waiver Applications: [Standard links]
		<p>a. 1676 James Avenue Hostel, Miami Beach</p> <p>b. HarborWalk Zipline Attraction Destin</p> <p>c. Christian Liagre, 137 Northeast 40th Street, Miami</p> <p>d. Naderpour &amp; Associates, 2743 Hollywood Boulevard, Hollywood</p> <p>e. Haute Headz Salon, 1930 Thomasville Road, Tallahassee</p> <p>f. Palm Bay High School Press Box, 101 Pirate Lane, Melbourne</p> <p>g. Gibson Park New Construction, 350 N. W. 13th Street, Miami</p>
	7.)	Applications for Product and Entity Approval [Standard links]
	8.)	Applications for Accreditor and Course Approval [Standard Links]
	9.)	Petitions for Declaratory Statement: [Standard links]
		<p>a. DS 2012-081 – By Joseph Scofield of Advanced Manufacturing &amp; Power Systems Inc.</p> <p>b. DS 2012-094 -- By Joseph Hetzel of DASMA</p> <p>c. DS 2012 -096 – By Ronald L. Rowe, Chief Building Official, City of Ocala</p> <p>d. DS 2012-097 – By Robert W. Moody, Jr. of Uretek Holdings, Inc.</p> <p>e. DS 2012-093 – By Lucy Yoon Park of LRK Inc. (recommended for dismissal)</p>
	10.)	Binding Interpretation # 91 [link Interpretation] [link Petition challenging Interpretation]
	11.)	Rules Report:
		<p>a. Rule 61G20-1.002, Alternative Design Method for Screen Enclosures. [Link JAPC Letter] [Link proposed response]</p> <p>b. Rule 61G20-2.002, Statewide Amendments to the Florida Building Code.</p> <p>c. Rule 61G20-3.015, Equivalence of Standards.</p> <p>d. Rule 61G-20-4.001, Accessibility Standard—Procedures; Rule 61G-20-4.002, 2012 Florida Accessibility Code for Building Construction. [link JAPC Letter] [Link proposed Response] [Link proposed Notice of Change]</p> <p>e. Rule 61G20-6.002, Commission Approval of Advanced Building Code Training</p>



	12.)	Contracting and Publication Issues Related to the Next Edition of the Florida Building Code; Presentation by the International Code Council
	13.)	Orientation; Commission and State Processes and Procedures [Link travel power point] [link ethics powerpoint]
	14.)	Committee Reports:
		<ul style="list-style-type: none"> <li>a. Accessibility Technical Advisory Committee</li> <li>b. Building Code System Uniform Implementation Evaluation Workgroup</li> <li>c. Building Fire Technical Advisory Committee</li> <li>d. Code Administration Technical Advisory Committee</li> <li>e. Education Program Oversight Committee</li> <li>f. Electrical Technical Advisory Committee</li> <li>g. Energy Technical Advisory Committee</li> <li>h. Fire Technical Advisory Committee</li> <li>i. Mechanical Technical Advisory Committee</li> <li>j. Plumbing Technical Advisory Committee</li> <li>k. Product Approval Program Oversight Committee</li> <li>l. Roofing Technical Advisory Committee</li> <li>m. Special Occupancy Technical Advisory Committee</li> <li>n. Structural Technical Advisory Committee</li> <li>o. Swimming Pool Technical Advisory Committee</li> </ul>
	15.)	Public Comment
	16.)	Discuss and Consider Proposed Modifications to the 2012 International Codes for Inclusion in the Next Edition of the Florida Building Code
	17.)	<i>Recess</i>

### *MEETING AGENDA—TUESDAY, FEBRUARY 5, 2013*

8:30 a.m.	1.)	Welcome and Opening, Roll Call
	2.)	Continue and Conclude Discussion and Consideration of Proposed Modifications to the 2012 International Codes for Inclusion in the Next Edition of the Florida Building Code
	3.)	Public Comment
	4.)	Commissioner Comment
	5.)	<i>Adjourn</i>

**ATTACHMENT 5**  
**COMMISSION'S UPDATED MEETING SCHEDULE AND WORKPLAN**

(UPDATED FEBRUARY 4, 2013)

**COMMISSION MEETING SCHEDULE**

<b>2012</b>	<b>LOCATION</b>	<b>RATE</b>
January 30 - 31	St. Pete Beach (Tradewinds: 1.727.367.6461)	\$139
April 2 - 3	Gainesville (UF Hilton: 1.352.371.3600)	\$119
June 11 - 12	Daytona Beach (Daytona Hilton Hotel: 1.386.947.8061)	\$ 99
August 6 - 7	Tampa (Embassy Suites, USF: 1.813.977.7066)	\$ 93
October 8 - 9	Daytona Beach (Daytona Hilton Hotel: 1.386.947.8061)	\$ 99
December 3 - 4	Gainesville (UF Hilton: 1.352.371.3600)	\$119

<b>2013</b>	<b>LOCATION</b>	<b>RATE</b>
February 4 – 5, 2013	St. Pete Beach (Tradewinds: 1.727.367.6461)	\$145
April 8 – 9, 2013	Saint Augustine (World Golf Village: 1.904.940.8000) 500 South Legacy Trail; St. Augustine, Florida 32092	\$149
June 10 – 11, 2013	Daytona Beach (Daytona Hilton Hotel: 1.386.947.8061)	\$ 99
August 15 –16, 2013		
October 10–11, 2013		
December 12–13, 2013		
<b>2014</b>	<b>LOCATION</b>	<b>RATE</b>
February 6–7, 2014		
April 10–11, 2014		
June 5–6, 2014		
August		
October		
December		

## FLORIDA BUILDING COMMISSION 2013 WORKPLAN

### ANNUAL ADMINISTRATIVE TASKS

2013 FLORIDA BUILDING COMMISSION ANNUAL REPORT ( <i>WORKPLAN PRIORITY: 3</i> )	
TASK	SCHEDULE
Commission identifies and receives <i>Summary of Issues Recommendations Report</i>	4/9/2013 <del>2/6/13</del>
Commission adopts <i>Report and Recommendations to 2013 Legislature</i>	4/9/13
Editorial review (DBPR)	4/11/13-5/13
Chairman's final approval	6/12/13
Commission's 2013 <u>Report</u> delivered	6/30/13
STATUS PENDING: % COMPLETE	
0%	<div style="display: flex; width: 100%; height: 15px; border: 1px solid black; background-color: #e0e0e0;"> <div style="width: 0%;"></div> </div>
<i>Origination: Commission. Annual task authorized by statute.</i>	

### FLORIDA STATUTES TASKS

SCREEN ENCLOSURES WORKGROUP	
TASK	SCHEDULE
Develop rule for implementing an alternative design method for screen enclosures allowing for removal of screen section to accommodate high-wind events consistent with the provisions of the Florida Building Code.	2012 - 2013
Appoint <i>Screen Enclosures Workgroup</i>	April 3, 2012
Workgroup Meetings	April 3, 2012 May 2012
Final signoff and review delivered at RDW	July-August <del>July</del> 2012
Rule Development Workshop (Concurrent with FBC meeting)	August 7, 2012
<u>Approve Statement of Estimated Regulatory Costs</u>	<u>October 9, 2012</u>
Rule Adoption Hearing (if requested by teleconference)	<u>November 2012</u> <del>October 9, 2012</del>
<u>Review correspondence and approve response and Notice of Proposed Change</u>	<u>February 4, 2013</u>
<u>Publish Notice of Proposed Change</u>	<u>February 2013</u>
<u>Rule Effective date</u>	<u>April 2013</u> <del>January 2, 2013</del>
STATUS PENDING: % COMPLETE	
	<div style="display: flex; width: 100%; height: 15px; border: 1px solid black; background-color: #c0c0c0;"> <div style="width: 90%;"></div> </div> 90%
<i>Origination: 2012 Florida Legislation SB704ER</i>	

## 2013 FBC CODE UPDATE DEVELOPMENT TASKS

2013 UPDATE TO THE FLORIDA BUILDING CODE—COMBINE PRIMARY UPDATE AND GLITCH REVISIONS IN A SINGLE RULE PROCEEDING ( <i>WORKPLAN PRIORITY: 2</i> )	
TASK	SCHEDULE
<b><i>Primary Code Development Phase:</i></b>	
2011 NEC published and available to the public;	01/2011
2012 International Codes published and available to the public;	09/2011
Commission selects 2012 I Codes and 2011 NEC as foundation for 2013 FBC ( <i>Note: The 6 month delay between I Codes available to public and Commission selection as base for the next Florida Building Code edition was removed from law in 2010</i> )	12/6/2011
Staff evaluates Florida amendments resulting from direction of the Legislature and Commission initiatives to propose for inclusion in the 2013 FBC	1/2012 – 6/2012
Period for public to propose modifications to the 2012 I Codes	7/1/2012 – 8/1/2012
TACs consider proposed modifications	10/4-17 <del>9-11</del> /2012
Commission considers TAC recommendations <del>Rule Workshop</del>	2/4-5/2013
Draft 2013 (Florida Supplement plus I Codes) posted online	4/1/13 <del>3/1/2013</del>
<b><i>Glitch Correction Phase:</i></b>	
Period to propose glitch modifications to draft 2013 FBC	4/1/13 <del>3/1/2013</del> – 5/1/2013
TACs consider proposed glitch modifications and develop public comment	6/10-11/2013
Commission considers proposed glitch mods and TAC comments <u>Rule Workshop</u>	6/12/2013
Final Draft 2013 FBC posted online	7/12/2013
<b><i>Final Rule Hearing</i></b> on 2013 FBC/Commission approves final version of Code	8/13/2013
Rule Submitted to Secretary of State and Supplement posted online	9/2013
2013 FBC effective date	3/2014
<b>Sub-Tasks</b>	
<b>a. Amend BCIS Forms and Commission Rule for Code Modification Proposals</b>	
Authorize initiation of rule amendment	12/6/11
Rule development workshop	1/31/12
<b>b. Review 2012 I Codes and 2012 NFPA 1 and NFPA 101 for Conflicts</b>	
Joint Fire TAC/Fire Code Advisory Council review and recommendations	5/29/2012
Glitch proposals considered during “ <i>Glitch Correction Phase</i> ”	

<b>2016 FBC and Cycles Going Forward</b>																	
2015 I Codes published and available														9/2014			
Draft Code development period														4/2015 – 6/2015			
Glitch amendments period														6/2015 – 8/2015			
2016 Code Adopted (rule filed with Secretary of State)														9/2015			
2015 Code effective date														3/2016			
<b>STATUS PENDING: % COMPLETE</b>																	
									50%								100%
<i>Origination: Statutory Requirement to update the FBC every 3 years.</i>																	

**Note: Dates indicated in red are scheduled Commission meetings.**

<b>COMMISSION INITIATED TASKS</b>
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BUILDING CODE SYSTEM UNIFORM IMPLEMENTATION EVALUATION WORKGROUP																			
TASK														SCHEDULE					
Evaluate how well the Commission's efforts to create a unified building code have been implemented throughout the State														2012 – 2013					
Chair recommends and Commission votes to convene Workgroup														January 31, 2012					
Appoint <i>Building Code System Uniform Implementation Evaluation Workgroup</i>														October 9 <del>June 14</del> , 2012					
Workgroup Meetings														August, 2012 October, 2012 December, 2012					
Workgroup submits status report to Commission														December 4, 2012					
Consensus projects conducted for recommendation specifics														TBD					
STATUS PENDING: % COMPLETE																			
					30%														
<i>Origination: Commission. Chairman's recommendation.</i>																			

<b>GLITCH AMENDMENTS TO THE 2010 FLORIDA BUILDING CODE (WORKPLAN PRIORITY: 9)</b>															
<b>TASK</b>												<b>SCHEDULE</b>			
Address glitch issues as identified by section 553.73(8), Florida Statutes, identified within the 2010 Florida Building Code												5/2012-9/2012			
Commission authorizes Rule Development Workshop to consider proposed amendments to the 2010 Florida Building Code meeting criteria of 553.73(), F.S.												5/04/2012			
TAC review of issues identified as “glitches” for comment at the Rule Development Workshop												5/14/2012 – 6/05/2012			
Rule Development Workshop before the Commission												6/12/2012			
Supplemental Rule Development Workshop before the Commission												8/07/2012			
Approval of Statement of Estimated Regulatory Costs Analysis												10/9/2012			
Rule Adoption Hearing (if requested by conference call)												3/13 <del>11/12</del>			
Rule filed with Department of State												4/13 <del>12/28/2012</del>			

STATUS PENDING: % COMPLETE																	
																75%	
<i>Origination: Commission.</i>																	

WIND STANDARDS FOR ASPHALT SHINGLES (WORKPLAN PRIORITY: 8)																		
TASK													SCHEDULE					
Review research on shingle performance and determine if building code requirements are adequate and propose any necessary modifications.													2011 - 2012					
Appoint an Asphalt Shingle Work Group													10-11-11					
UF/US DOE/Commission research project													2009 – 10/2011					
Work Group meetings													12/7/11 3/2012					
Propose modifications for 2013 FBC (if warranted)													4/2012					
Review results of UF research for future code modifications													2012-2013					
STATUS PENDING: % COMPLETE																		
																		100%
Origination: Commission. Annual Task.																		

THRESHOLD BUILDING INSPECTIONS FOR STRUCTURAL ALTERATIONS OF EXISTING STRUCTURES (WORKPLAN PRIORITY: 6)																			
TASK														SCHEDULE					
Determine how the special inspections of threshold buildings statute applies to structural alterations to threshold buildings														2011 - 2012					
Appoint a Threshold Building Inspections Work Group														10-11-11					
Workgroup Meeting I														12/5/2011					
Workgroup Meeting II (Pending FBPE's clarification and participation)														TBD					
Report to the Commission and Board of Professional Engineers														4/31/12					
STATUS PENDING: % COMPLETE																			
	10%																		
Origination: Commission. Annual Task.																			

EVALUATE HURRICANE WIND PRESSURE AND RAIN CRITERIA FOR SOFFIT SYSTEMS AND ESTABLISH LABELING REQUIREMENTS (WORKPLAN PRIORITY: 6)																	
TASK												SCHEDULE					
<b>Phase I:</b> Appoint Workgroup												03/19/08					
Include task in UF components and cladding contract												03/08					
Workgroup meetings												11/06/08 02/04/09 04/08/09 07/09 – 09/09					
Recommendations ready to propose for 2010 FBC												02/10					
Report to Structural TAC and Commission												02/10/10					
Proposals for 2010 FBC submitted for adoption												03/10					

Phase II: Workgroup and research for phase II, development of product evaluation standards initiated																	
Review research recommendations and develop proposed 2013 FBC mods															03/12		
Submit 2013 FBC modification proposals by															06/12		
STATUS PENDING: % COMPLETE																	
PHASE I																	
																	100%
STATUS PENDING: % COMPLETE																	
PHASE II																	
																	100%
Origination: Commission. Stakeholder request.																	

HURRICANE PERFORMANCE STANDARDS FOR HINGED ENTRY DOORS (WORKPLAN PRIORITY: 9)																			
TASK															SCHEDULE				
Evaluate current FBC standards for hurricane related performance of hinged entry doors and recommend changes deemed critical to performance															2011 - 2012				
Appoint a Hinged Door Wind Performance Work Group															12/6/2011				
Workgroup meetings															5/23/12				
Report to the Commission															6/11/12				
STATUS PENDING: % COMPLETE																			
																			100%
Origination: Commission. Annual Task.																			

DETERMINATION OF EQUIVALENCY OF THE 2010 FBC, ENERGY- COMMERCIAL BUILDINGS TO US DEPARTMENT OF ENERGY DESIGNATED STANDARD - AND CERTIFICATION TO DOE																			
TASK															SCHEDULE				
Staff evaluation															1/2012 - 5/2012				
Report to the Energy TAC															5/24/2012				
Report to Commission for approval of certification letter to US DOE															6/11/2012				
STATUS PENDING: % COMPLETE																			
																			100%
Origination: Commission. Annual Task.																			

<b>AMEND RULES TO ESTABLISH FEES (<i>WORKPLAN PRIORITY: 5</i>)</b>																	
<b>TASK</b>																<b>SCHEDULE</b>	
<ul style="list-style-type: none"> <li>• Accessibility Code Waivers</li> <li>• Declaratory Statements</li> <li>• Non-Binding Opinions</li> </ul>																	
Conduct workshop to discuss which programs to charge fees																10/13/10	
Further action on rule adoption suspended pursuant to Governor Scott's Executive Order.																01/11	
Conduct rule development workshop																4/9/13	
Conduct Rule Adoption Hearing																TBD	

File with the Department of State (if no notice of change)															TBD				
Effective date															TBD				
STATUS PENDING: % COMPLETE																			
			20%																
Origination: Legislative assignment.																			

### WORKPLAN TASKS RESULTING FROM 2010 LEGISLATION: HB 7243

DEVELOP RECOMMENDATIONS THAT INCREASE RECYCLING AND COMPOSTING AND THE USE OF RECYCLABLE CONSTRUCTION MATERIALS AND CONSTRUCTION AND DEMOLITION DEBRIS (WORKPLAN PRIORITY: 10)																			
TASK															SCHEDULE				
Review provisions of the International Green Building Code to determine if it, as a voluntary standard, encourages recycling, composting and the use of recyclable construction materials and construction and demolition debris															2012				
Recommendations to Commission for inclusion in 2013 annual report.															4/9/2013 2/6/13				
STATUS PENDING: % COMPLETE																			
0%																			
Origination: Legislative assignment.																			



<p style="text-align: center;"><b>ATTACHMENT 6</b> <b>ACCESSIBILITY WAIVER SUMMARY</b></p>
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**WAIVERS FROM ACCESSIBILITY CODE REQUIREMENTS—FEBRUARY 4, 2013**

The Council met via webinar on January 23, 2013 at 2:00 p.m.

The Council reviewed and made recommendations for disposition of waivers for the following projects.

The Commission took the following actions regarding waivers.

**1676 James Avenue Hostel, Miami Beach:**

**Recommendation:** Approval. Based on the historical significance of the structure.

**Action: Granted.**

**HarborWalk Village Zipline Attraction, 10 Harbor Boulevard, Destin:**

**Recommendation:** to grant, based on it being unreasonable and unnecessary due to technical infeasibility.

**Action: Granted.**

**Christian Liagre, 137 Northeast 40th Street, Miami:**

**Recommendation:** to grant, based on it being unnecessary due to disproportionate cost.

**Action: Granted.**

**Naderpour & Associates, 2743 Hollywood Boulevard, Hollywood:**

**Recommendation:** to grant, based on it being unnecessary due to disproportionate cost.

**Action: Granted.**

**Haute Headz Salon, 1930 Thomasville Road, Tallahassee:**

**Recommendation:** to grant, based on it being unnecessary due to disproportionate cost.

**Action: Granted.**

**Palm Bay High School Press Box, 101 Pirate Lane, Melbourne:**

**Recommendation:** to grant based on a waiver being unnecessary.

**Action: Granted.**

**Gibson Park New Construction, 350 N. W. 13th Street, Miami:**

**Recommendation:** to grant, based on it being unreasonable and unnecessary due to technical infeasibility.

**Action: Granted.**

**ATTACHMENT 7**  
**LEGAL REPORT**

**DECLARATORY STATEMENTS**

**PETITIONS FOR DECLARATORY STATEMENTS—FEBRUARY 4, 2013**

**1. DS 2012-081 – By Joseph Scofield of Advanced Manufacturing & Power Systems Inc.**

1. A Client intends to install an electrical generator set in an enclosure to provide emergency backup power to a hospital in the event of a loss of utility power. There will be no other debris impact protection aside from the generator enclosure.

According to FBC 419.4.2.9.6 “The emergency generator(s) shall be air or self-contained liquid cooled and it and other essential electrical equipment shall be installed in a protected area(s) designed and constructed to meet the structural requirements of the code and debris impact requirements of Sections 1626.2 through 1626.4”.

a. Is the generator enclosure required to be tested and approved per Section 1626 of the 2010 Florida Building Code and bear either appropriate Florida Product Approval numbers or Miami-Dade Notice of Acceptance approval?

**Answer:** As per Section 419.4.2.9.6 of the 2010 FBC, Building “the Code”, the generator enclosure in question must be constructed to meet the structural requirements of the Code and the debris impact requirements of Sections 1626.2 through 1626.4 as applicable. Further, in order to demonstrate compliance with the debris impact requirements of the Code, the generator enclosure or its components must be either tested to TAS 201, 202, and 203 in accordance with the requirements of Sections 1626.2 and 1626.3 as applicable or designed/constructed to meet the deemed to comply standards of Section 1626.4 as applicable. Product approval of the enclosure in question as meeting the debris impact requirements of the Code is subject to the review and discretion of the authority having jurisdiction.

2. A Client intends to install an electrical generator set in an enclosure to provide emergency backup power to a Nursing Home in the event of a loss of utility power. There will be no other debris impact protection aside from the generator enclosure.

According to FBC 420.4.2.9.6 “The emergency generator(s) shall be air or self-contained liquid cooled and it and other essential electrical equipment shall be installed in a protected area(s) designed and constructed to meet the structural requirements of the code and debris impact requirements of Sections 1626.2 through 1626.4”.

a. Is the generator enclosure required to be tested and approved per Section 1626 of the 2010 Florida Building Code and bear either appropriate Florida Product Approval numbers or Miami-Dade Notice of Acceptance approval?

**Answer:** As per Section 420.4.2.9.6 of the 2010 FBC, Building “the Code”, the generator enclosure in question must be constructed to meet the structural requirements of the Code and the debris impact requirements of Sections 1626.2 through 1626.4 as applicable. Further, in order to

demonstrate compliance with the debris impact requirements of the Code, the generator enclosure or its components must be either tested to TAS 201, 202, and 203 in accordance with the requirements of Sections 1626.2 and 1626.3 as applicable or designed/constructed to meet the deemed to comply standards of Section 1626.4 as applicable. Product approval of the enclosure in question as meeting the debris impact requirements of the Code is subject to the review and discretion of the authority having jurisdiction.

3. A Client intends to install an electrical generator set in an enclosure to provide emergency backup power to an Enhanced Hurricane Protection Area (EHPA) as part of an Educational Facility Public Shelter in the event of a loss of utility power. There will be no other debris impact protection aside from the generator enclosure.

According to FBC 423.25.5 “When generators are installed, the facility housing the generator, permanent or portable, shall be an enclosed area designed to protect the generators from wind and missile impact. Air intakes and exhausts shall be designed and installed to meet the wind load and missile impact criteria. Generators hardened by the manufacturer to withstand the area’s design wind and missile impact criteria shall be exempt from the enclosed area criteria requirement.”

a. Is the generator enclosure required to be tested and approved per Section 1626 of the 2010 Florida Building Code and bear either appropriate Florida Product Approval numbers or Miami-Dade Notice of Acceptance approval?

**Answer:** According to Section 423.25.5 of the 2010 Florida Building Code, Building (the Code); the generator enclosure or its components is required to be designed to protect the generator from wind and missile impact and thus the generator enclosure or its components must be tested and approved as meeting the impact requirements of Section 423.25.4.1 of the Code.

4. A Client intends to install an electrical generator set in an enclosure to a commercial facility located in a High Velocity Hurricane Zone (HVHZ) to provide emergency backup power in the event of a loss of utility power. The generator Set and enclosure will be installed on the roof of the facility. There will be no other debris impact protection aside from the generator enclosure.

According to FBC 1601.1 “The provisions of this chapter shall govern the structural design of buildings, structures and portions thereof regulated by this code.

**Exception:** Buildings and structures located within the high-velocity hurricane zone shall comply with the provisions of Sections 1615 through 1626, and, as applicable in flood hazard areas, Section 1612.”

a. Is the generator enclosure required to be tested and approved per Section 1626 of the 2010 Florida Building Code and bear either appropriate Florida Product Approval numbers or Miami-Dade Notice of Acceptance approval?

**Answer:**

Yes. The enclosure in question is part of a building which must be constructed to meet the structural requirements of the Code and the debris impact requirements of Sections 1626.2 through 1626.4 as applicable. Further, in order to demonstrate compliance with the debris impact requirements of the Code, the generator enclosure or its components must be either tested to TAS 201, 202, and 203 in accordance with the requirements of Sections 1626.2 and 1626.3 as applicable or designed/constructed to meet the deemed to comply standards of Section 1626.4 as applicable. Product approval of the enclosure in question as meeting the debris impact requirements of the Code is subject to the review and discretion of the authority having jurisdiction.

5. A Client intends to install an electrical generator set in an enclosure to a commercial facility located in a High Velocity Hurricane Zone (HVHZ) to provide emergency backup power in the event of a loss of utility power. The generator Set and enclosure will be installed on the ground

floor of the facility. There will be no other debris impact protection aside from the generator enclosure.

According to FBC 1601.1 “The provisions of this chapter shall govern the structural design of buildings, structures and portions thereof regulated by this code.

**Exception:** Buildings and structures located within the high-velocity hurricane zone shall comply with the provisions of Sections 1615 through 1626, and, as applicable in flood hazard areas, Section 1612.”

a. Is the generator enclosure required to be tested and approved per Section 1626 of the 2010 Florida Building Code and bear either appropriate Florida Product Approval numbers or Miami-Dade Notice of Acceptance approval?

**Answer:**

Yes. The enclosure in question is a building which must be constructed to meet the structural requirements of the Code and the debris impact requirements of Sections 1626.2 through 1626.4 as applicable. Further, in order to demonstrate compliance with the debris impact requirements of the Code, the generator enclosure or its components must be either tested to TAS 201, 202, and 203 in accordance with the requirements of Sections 1626.2 and 1626.3 as applicable or designed/constructed to meet the deemed to comply standards of Section 1626.4 as applicable. Product approval of the enclosure in question as meeting the debris impact requirements of the Code is subject to the review and discretion of the authority having jurisdiction.

**COMMISSION ACTION:** The Commission voted unanimously, 19-0 in favor, to adopt the Structural and Special Occupancy TACs’ recommendations on the petition.

## **2. DS 2012-094 - By Joseph Hetzel of DASMA**

**Question 1:** Does the term “protection of openings” mean the same as the term “opening protection”, as found in the text of the referenced section, and specific to “protection from windborne debris”?

**Answer:** Yes, the term “protection of openings” is analogous to the term “opening protection” as referenced in Section 1609.1.2 of the 2010 Florida Building Code, Building and specific to “protection from windborne debris.”

**Question 2:** Is the non-glazed door required to comply with Section 1609.1.2?

**Answer:** No, Section 1609.1.2 is specific to glazed products.

**Question 3:** If the non-glazed door is not required to comply with Section 1609.1.2, but it complies with the wind load requirements of the code, would the door also comply with the code as “opening protection”?

**Answer:** A non-glazed door is not required to be protected in accordance with Section 1609.1.2 in a non-HVHZ zone

**Question 4:** Would the state-approved, glazed garage door rated for non-HVHZ impact resistance be acceptable for the job (which is outside the HVHZ) without an NOA?

**Answer:** Yes, if used as per the limits of use of the Product Approval.

**COMMISSION ACTION:** The Commission voted unanimously, 19-0 in favor, to adopt the Structural TAC’s recommendations on the petition.

## **3. DS 2012 -096 – By Ronald L. Rowe, Chief Building Official, City of Ocala**

**RE: Project #1)** In the scope of the work plan review for permitting the process of stabilizing an interior concrete slab, on grade, for a 2000 sq. ft. existing dwelling unit that was built in 2001, the application consists of injecting pressurized structural polyurethane resin through the slab, on grade,

by using core drilled holes in which the polyurethane resin expands to lift/stabilize the concrete slab. This process has no control of the path of flow for the polyurethane resin in which direct contact with the slab on grade concrete is possible.

**Question** – Does injecting this pressurized structural polyurethane resin for soil stabilization thru the slab on grade for existing dwellings, with possible direct contact with the concrete slab on grade, constitute a violation of 2010 FBC-R Section 318.5?

**Answer:** No. The application of Section R318.5 of the FBC, Residential is limited in scope to new construction.

**RE: Project #2)** In the scope of the work plan review for permitting the process of stabilizing an exterior foundation/footer for a 1450 sq. ft. existing dwelling unit that was built in 1985, the application consists of injecting structural polyurethane resin in the ground outside of the existing dwelling unit to provide structural support for the foundation /footer. This process has no control of the path of flow for the polyurethane resin in which direct contact with the foundation/footer is possible.

**Question** - Does injecting this structural polyurethane resin into the ground outside the existing dwelling unit with possible direct contact with the foundation/footer constitute a violation of 2010FBC-R 318.5?

**Answer:** No. The provisions of Section R318.5 of the FBC, Residential do not apply to the projects in question.

**COMMISSION ACTION:** The Commission voted unanimously, x-0 in favor, to adopt the Structural and Special Occupancy TACs' recommendations on the petition.

#### **4. DS 2012-097 – By Robert W. Moody, Jr. of Uretek Holdings, Inc.**

##### **Question No. 1**

Is the installation of a rigid structural geotechnical polymer into the ground as a method of soil stabilization for an existing building prohibited by the 2010 Florida Building Code, Residential, Chapter 3, Code Section R318.5?

**Answer:** No. The provisions of Section R318.5 of the FBC, Residential do not apply to the projects in question.

##### **Question No. 2**

Are soil stabilization techniques as discussed herein regulated by 2010 Florida Building Code – Residential and/or Existing Building?

**Answer:** The applications of the soil stabilization techniques in question fall within the technical scope of the 2010 Florida Building Code, Existing Building and not the Florida Building Code, Residential.

**COMMISSION ACTION:** The Commission voted unanimously, x-0 in favor, to adopt the Structural and Special Occupancy TACs' recommendations on the petition.

#### **5. DS 2012-093 – By Lucy Yoon Park O LRK Inc.**

“Legal counsel is recommending dismissal of the declaratory statement for lack of jurisdiction.”

**COMMISSION ACTION:** The Commission voted unanimously, to dismiss the petition due to lack of jurisdiction on the issue.

## ATTACHMENT 8

### FBC CODE REVIEW PROCESS REVISED

#### COMMISSION FOUNDATION CODE MODIFICATION REVIEW PROCESS RULE DEVELOPMENT WORKSHOP—2013 CODE UPDATE PROCESS

*(Adopted Unanimously December 4, 2012; Revised February 4, 2013)*

Proposed Code modifications to the Florida Building Code were reviewed by the Commission's TACs in meetings conducted in October 2012. The TAC's recommendations regarding proposed Code modifications were posted to the Commission's website for a minimum of 45 days and the public was provided an opportunity to comment on the TACs recommendations during this time-frame (second 45-day review period). The TACs will meet in January 2013 to review the public comments, and provide TAC comments to the Commission regarding whether the submitted comments address their concerns (TAC feedback on public comments to the Commission).

The Commission will consider the TACs recommendations in a rule development workshop conducted during the February 4-5, 2013 Commission meeting. TACs will review proposed Glitch amendments in June 2013 and the Commission will decide on Glitch amendments during the June 12, 2013 meeting, and conduct a final rule adoption hearing on the final version of the 2013 FBC at the August 13, 2013 meeting.

The Commission will consider the TACs recommendations on two (2) consent agendas per topical code area. TAC chairs will pull for individual consideration all modifications that have received comments that address the TAC's concerns. Any Commissioner can pull any modification for individual consideration.

After the Commission takes action on all of the proposed code modifications they will move to proceed with rule adoption for Rule 61G20-1.001(1), Florida Building Code, for the purpose of adopting approved modifications to the Florida Building Code, by considering glitch amendments to the 2013 Code concurrent with a rule adoption hearing on the 2013 Code at the June 12, 2013 Commission meeting, and conducting a final rule adoption hearing on the final version of the 2013 Florida Building Code at the August 13, 2013 meeting. The 2013 Florida Building Code will become effective March 2014.

The TAC's recommendations regarding proposed code modifications for the 2013 Code Update are arranged on two (2) consent agendas as follows:

#### **TAC's Recommendations are on Two (2) Consent Agendas Per TAC (By Code Areas):**

1. **"Consent Agenda 1":** Approval of consent agenda of TAC's recommendations regarding proposed modifications that **did not receive** public comment during the comment period. The Commission votes to approve the TAC's recommendations on the modifications as posted incorporating the findings (A – I). Includes TAC's recommendations "For Approval": As Modified (AM), and As Submitted (AS); and "Against Approval": No Affirmative Recommendation (NAR, Without Second, and Withdrawn). Standing motion to approve is in effect, a second is needed and the Commission votes in favor of the consent

agenda. Commissioners should pull-off any modifications(s) that would prevent them from offering a second and approving the consent agenda.

2. **“Consent Agenda 2”:** Approval of consent agenda of TAC’s recommendations regarding proposed modifications that **received** public comment during the comment period. The Commission votes to approve the TAC’s recommendations on the modifications as posted incorporating the findings (A – I). Includes TAC’s recommendations “For Approval”: As Modified (AM), and As Submitted (AS); “Against Approval”: No Affirmative Recommendation (NAR, Without Second, and Withdrawn). Standing motion to approve is in effect, a second is needed and the Commission votes in favor of the consent agenda. Commissioners should pull of any modifications(s)\* that would prevent them from offering a second and approving the consent agenda.

\* TAC chairs will pull all modifications that their TAC commented favorably regarding the public comment (defined as 75% or greater in support that the comment addresses TAC concerns and the TAC supports the public comment relative to their original recommendation). Modifications that the TAC commented on favorably are listed by TAC on a separate document (matrix). The Commission will consider all pulled modifications individually. Each individually considered modification requires a second to the standing motion to approve.

#### **COMMISSION WILL MOVE TO ADOPT FOUR (4) STANDING MOTIONS TO APPROVE (P. 3):**

1. **“Consent Agenda #1”:** TAC’s recommendations regarding proposed modifications that **did not receive** public comment during the comment period.
2. **“Consent Agenda #2”:** TAC’s recommendations regarding proposed modifications that **received** public comment during the comment period.
3. **“Pulled Modifications”:** Modifications pulled-off of the consent agenda(s) by a Commissioner for individual consideration.
4. **“Correlation and Florida Specifics Integration”:** Staff’s recommendations regarding correlation issues and integration of Florida Specific amendments for the 2013 Code Update.

TAC **chairs** will pull off any amendments that the TAC’s provided a favorable comment on that would change the TAC’s original recommendation on the amendment (comments considered during the TAC’s public comment review process).

Any Commissioner may pull any amendment for individual consideration based on public comment(s) (submitted in writing or verbally). Standing motion to approve is in effect. Second to discuss and vote for each modification considered individually. If no second offered, motion dies for lack of second (modification is deemed not approved).

1. Commissioners decide whether to pull any amendment(s) based on TAC and public comment(s).
2. Approval of the two (1 - 2) consent agendas as amended by the Commission (minus any modifications pulled for individual consideration). Standing motion to approve is in effect. Second offered and then a vote.

3. Commission consideration of modifications pulled for individual consideration.

#### **STANDING MOTION TO APPROVE TAC'S RECOMMENDATIONS**

**1. Motion to approve the consent agenda(s) of the modifications that did not receive public comments as recommended by the Technical Advisory Committee's (TAC's), and amended by the FBC, based on the following findings:**

- A. The modification is needed in order to accommodate the specific needs of this state; and
- B. The modification has a reasonable and substantial connection to the health, safety, and welfare of the general public; and
- C. The modification strengthens or improves the Florida Building Code, or in the case of innovation or new technology, will provide equivalent or better products or methods or systems of construction; and
- D. The modification does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities; and
- E. The modification does not degrade the effectiveness of the Florida Building Code; and
- F. The modification has the following fiscal impact:
  1. The fiscal impact of enforcement imposed upon local government is as indicated by the proponent.
  2. The fiscal impact of compliance imposed upon building and property owners is as indicated by the proponent.
  3. The fiscal impact of compliance imposed upon industry is as indicated by the proponent.
  4. The fiscal impact of compliance imposed upon small business is as indicated by the proponent (no impact or as specified by the proponent).
- G. The modification's benefits noted with regard to fiscal impact and efficacy outweigh the costs imposed.
- H. The modification does not diminish requirements related to wind resistance or prevention of water intrusion contained in the Code or its referenced standards and criteria.
- I. Florida specific amendments that expire with the updated code and are resubmitted as amendments to the updated Code have addressed whether:
  1. The provisions contained in the proposed amendment are addressed in the applicable international code.
  2. The amendment demonstrates by evidence or data that the geographical jurisdiction of Florida exhibits a need to strengthen the foundation code beyond the needs or regional variations addressed by the foundation code, and why the proposed amendment applies to this state.
  3. The proposed amendment was submitted or attempted to be included in the foundation codes to avoid resubmission to the Florida Building Code amendment process.

**2. Motion to approve the consent agenda(s) of the modifications that received public comment(s) as recommended by the Technical Advisory Committee's (TAC's), and amended by the FBC, based on the above findings (A – I).**



**3. Motion to approve each amendment pulled off of the consent agendas of TAC recommendations for individual consideration, based on the above findings (A – I).**

**4. Motion to approve consent agenda of Staff's recommendations regarding correlation issues and integration of carried forward Florida Specific amendments for the 2013 Code Update.**

#### **FBC CODE MODIFICATION REVIEW PROCESS—2013 CODE UPDATE REVIEW AND CONSIDERATION PROCESS**

- ☛ Facilitator will serve as the moderator, and assist with adopted process and groundrules.
- ☛ One person speaks at a time.
- ☛ Limit your comment and be concise.
- ☛ Chair may limit comments to a maximum of three-minutes (3) per person, depending on the number of individuals wishing to speak.
- ☛ Do not read lengthy prepared statements; Summarize and submit complete text of comment for the record.
- ☛ Offer new points and/or state agreement with previous speakers; Please do not repeat what has been stated.
- ☛ Chair/Facilitator may terminate a comment if it is repeating previous comments, and not simply stating agreement or offering new points.
- ☛ The FBC wants to hear all view points to ensure all perspectives are considered, and not repeats of the same views.
- ☛ Facilitator will introduce consent agenda(s) of modifications by Code area.
- ☛ Public will speak to any modifications they wish the Commission to consider individually.
- ☛ Standing motion to approve will be in effect.
- ☛ Commissioner(s) will decide which, if any, modifications to pull for individual consideration.
- ☛ Clarifying questions by FBC members only.
- ☛ FBC will vote in favor of the Standing Motion(s) to Approve (found on previous page) as and/or if amended prior to considering proposed modifications.
- ☛ Once a motion (second to the standing motion) is on the floor, discussion is limited to FBC members except as allowed by the Chair.

#### **MODIFICATIONS PULLED FOR INDIVIDUAL CONSIDERATION**

- ☛ Standing motion(s) to approve will be in effect, a second is required in order to vote for the modification(s)—By Commission rule only motions to approve may be considered.
- ☛ All modifications not voted for on a consent agenda must be voted on individually.
- ☛ Any modification considered individually that does not receive a second is deemed denied due to failure to receive a second.
- ☛ Motions require a 75% favorable vote for approval; those with less than a 75% favorable vote, are deemed denied.

**ATTACHMENT 9**  
**PRODUCT AND ENTITY APPROVAL REPORT**

ID	Manufacturer	Category	Subcategory	TBA	POC	FBC	Comments	
<b>Evaluation by Engineer/ Architect Method - FBC Voted Approval</b>								
1559-R7	Duro-Last Roofing Inc.	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
2291-R7	Metals USA Building Products	Roofing	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision
3443-R5	GAF	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
3556-R4	ATAS International, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
3915-R8	Soprema, Inc.	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	Revision
4103-R6	TAMKO Building Products, Inc.	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
4641-R1	Golden Giant	Exterior	Sliding				Recommend Approval	Revision

			Door Assemblies					
4930-R4	Seaman Corporation	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
5259-R17	POLYGLASS USA	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
5586-R3	Nana Wall Systems, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5680-R7	GAF	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	Revision
6191-R3	Petersen Aluminum Corporation	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
7412-R3	Bigbee Steel Buildings	Structural Components	Structural Wall	a	a	a	Recommend Approval	Editorial Change
7413-R3	Bigbee Steel Buildings	Structural Components	Roof Deck	a	a	a	Recommend Approval	Editorial Change
7751-R3	Benjamin Obdyke Incorporated	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
7791-R3	Skyline Building Systems, Inc.	Roofing	Waterproofing	a	a	a	Recommend Approval	Revision
8310-R3	Petersen Aluminum	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision

	Corporation							
8349-R2	Nana Wall Systems, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
8612-R2	Nana Wall Systems, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
9267-R3	Brannen Millwork Company	Windows	Casement	a	a	a	Recommend Approval	Revision
9364-R2	Porcelanosa USA	Panel Walls	Siding	a	a	a	Recommend Approval	Revision
9730-R2	Trespa North America	Panel Walls	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision
9779-R5	Soprema, Inc.	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	Revision
10013-R3	Metals USA Building Products	Roofing	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision
10445-R1	PALM CITY MILLWORK, INC.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
10674-R8	Owens Corning	Roofing	Asphalt Shingles	a	a	a	Recommend Approval	Revision
11238-R2	Palram	Structural	Roof Deck	a	a	a	Recommend Approval	Revision

	Americas, Inc.	Components						
11240-R2	Palram Americas, Inc.	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
11267-R5	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11480-R2	Solatube International, Inc	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
11727-R4	Englert Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
11864-R2	Hart and Cooley	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
11946-R3	GAF	Roofing	Built up Roofing	a	a	a	Recommend Approval	Revision
11991-R4	Windoor Incorporated	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
12278-R4	Solar Innovations, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
12307-R3	JELD-WEN	Exterior Doors	Swinging Exterior Door	a	a	a	Recommend Approval	Revision

			Assemblies					
12546-R2	CROCI NORTH AMERICA	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
12553-R1	Dri-Design	Panel Walls	Siding	a	a	a	Recommend Approval	Revision
12765-R2	Janus International Corporation	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
12827-R1	PALM CITY MILLWORK, INC.	Windows	Fixed	a	a	a	Recommend Approval	Revision
12829-R1	PALM CITY MILLWORK, INC.	Windows	Casement	a	a	a	Recommend Approval	Revision
13001-R2	BASF Corporation	Roofing	Cements- Adhesives- Coatings	a	a	a	Recommend Approval	Revision
13204-R1	Winco Window Company	Windows	Casement	a	a	a	Recommend Approval	Revision
13205-R1	Winco Window Company	Windows	Fixed	a	a	a	Recommend Approval	Revision
13206-R1	Winco Window Company	Windows	Projected	a	a	a	Recommend Approval	Revision
13207-R1	Winco Window Company	Windows	Casement	a	a	a	Recommend Approval	Revision
13208-R1	Winco Window Company	Windows	Fixed	a	a	a	Recommend Approval	Revision

13209-R1	Winco Window Company	Windows	Projected	a	a	a	Recommend Approval	Revision
13210-R1	Winco Window Company	Windows	Casement	a	a	a	Recommend Approval	Revision
13211-R1	Winco Window Company	Windows	Fixed	a	a	a	Recommend Approval	Revision
13212-R1	Winco Window Company	Windows	Projected	a	a	a	Recommend Approval	Revision
13451-R3	Firestone Building Products Company, LLC.	Roofing	Underlayments	a	a	a	Recommend Approval	Editorial Change
13487-R2	Petersen Aluminum Corporation	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
13526-R2	Winco Window Company	Windows	Fixed	a	a	a	Recommend Approval	Revision
13527-R1	Winco Window Company	Windows	Casement	a	a	a	Recommend Approval	Revision
13528-R1	Winco Window Company	Windows	Projected	a	a	a	Recommend Approval	Revision
13582-R3	Solar Innovations, Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revision
13758-R3	Windoor Incorporated	Windows	Fixed	a	a	a	Recommend Approval	Revision

13940-R1	Nana Wall Systems, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
14022-R2	Ingersoll-Rand	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Editorial Change
14026-R2	Central States Manufacturing, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Editorial Change
14148-R2	Hope's Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
14170-R5	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
14411-R5	Crawford Tracey Corporation	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revision
14474-R2	Hope's Windows, Inc.	Windows	Casement	a	a	a	Recommend Approval	Revision
14475-R2	Hope's Windows, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
14512-R1	International Door Products, Inc	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	Revision
14820-R1	Nana Wall Systems, Inc.	Exterior Doors	Exterior Door Assembly Products Introduced as	a	a	a	Recommend Approval	Revision



			a Result of New Technology					
14954-R1	Ingersoll-Rand	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	Editorial Change
15042	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
15218-R1	Tag & Stick, LLC.	Roofing	Underlaymen ts	a	a	a	Recommend Approval	Editorial Change
15282-R1	Rigid Global Buildings, LLC	Structural Compone nts	Roof Deck	a	a	a	Recommend Approval	Editorial Change
15353-R1	MI Windows and Doors	Windows	Mullions	a	a	a	Recommend Approval	Revision
15442-R2	JELD-WEN	Windows	Fixed	a	a	a	Recommend Approval	Revision
15444-R1	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
15472-R2	Euro-Wall Systems, LLC	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
15475-R1	JELD-WEN	Windows	Casement	a	a	a	Recommend Approval	Revision
15629-R1	JELD-WEN	Windows	Double Hung	a	a	a	Recommend Approval	Revision
15780-R1	Soft-Lite LLC	Windows	Double Hung	a	a	a	Recommend Approval	Revision
15896	Windoor Incorporated	Windows	Mullions	a	a	a	Recommend Approval	New
15927	CAOBA Doors	Exterior Doors	Sliding Exterior Door	a	a	a	Recommend Approval	New

			Assemblies					
15931	Taylor Building Products	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
15972-R1	Comfort Line Inc.	Windows	Casement	a	a	a	Recommend Approval	Revision
15973-R1	Comfort Line Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
15974-R1	Comfort Line Inc.	Windows	Awning	a	a	a	Recommend Approval	Revision
15989	KAPCA Ventures, LLC	Shutters	Fabric Storm Panel	a	a	a	Recommend Approval	New
15993	Cornell Iron Works, Inc.	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
15994	Cookson Company, The	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
16001	Kawneer Company, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
16039-R1	Duro-Last Roofing Inc.	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
16072	EFCO Corporation	Panel Walls	Storefronts	a	a	a	Recommend Approval	New
16083	ATAS International, Inc.	Panel Walls	Soffits	a	a	a	Recommend Approval	New
16092	Wincore Window	Windows	Horizontal Slider	a	a	a	Recommend Approval	New

	Company, LLC							
16093	Custom Window Systems Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
16107	Clopay Building Products Company	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
16111	Merchant & Evans, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
16112	Comfort Line Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
16113	Overhead Door Corporation	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
16115	SR Products	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	New
16116	Jupiter Industries LLC	Shutters	Accordion	a	a	a	Recommend Approval	New
16117	Jupiter Industries LLC	Shutters	Roll-up	a	a	a	Recommend Approval	New
16118	Ply Gem Windows	Windows	Mullions	a	a	a	Recommend Approval	New
16128	Assa Abloy Entrance Systems US Inc.	Exterior Doors	Automatic Exterior Door Assemblies	a	a	a	Recommend Approval	New
16129	Tremco	Roofing	Waterproofin	a	a	a	Recommend Approval	New

	Incorporated		g					
16130	Jupiter Industries LLC	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
16131	JELD-WEN	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
16132	T M Windows LLC	Windows	Casement	a	a	a	Recommend Approval	New
16133	MI Windows and Doors	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
16135	Rollac Shutter of Texas, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	New
16139	MI Windows and Doors	Windows	Mullions	a	a	a	Recommend Approval	New
<b>Evaluation by Test Report - FBC Voted Approval</b>								
12286-R2	YKK AP America Residential	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
12706-R1	Merchant & Evans, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
16043	Tubelite Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	New
<b>Evaluation by Evaluation Entity - FBC Voted Approval</b>								
8216-R3	Miami Tech, Inc.	Structural Components	Pre-engineered AC Stands	a	a	a	Recommend Approval	Revision
12512-R2	AlphaProTech	Roofing	Underlaymen	a	a	a	Recommend Approval	Revision

	Engineered Products, Inc.		ts					
14793	Parex USA, Incorporated	Panel Walls	Exterior Insulation Finish System	a	a	a	Recommend Approval	New
<b>Entities - FBC Voted Approval</b>								
QUA2563	Southwest Research Institute-Department of Fire Technology	Product Quality Assurance		a	a	a	Recommend Approval	Revision
QUA5922	R I Ogawa & Associates, Inc.	Product Quality Assurance		a	a	a	Recommend Approval	Revision
QUA9495	Benchmark Holdings, L.L.C.	Product Quality Assurance		a	a	a	Recommend Approval	Revision
TST1685	Construction Consulting Laboratory International	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST6485	ENCON Technology Inc	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
VAL1616	Intertek - ETL/Warnock Hersey	Product Validation Entity		a	a	a	Recommend Approval	Revision

Withdrawals								
15041	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies				Withdrawn by applicant	New
16119	PGT Industries	Panel Walls	Storefronts				Withdrawn by applicant	New
16120	PGT Industries	Exterior Doors	Swinging Exterior Door Assemblies				Withdrawn by applicant	New
Discussion Items								
16125	Butler Manufacturing Company	Sky Lights	Skylight				Withdrawn by applicant	New
16126	Varco Pruden Buildings, Div of BlueScope Buildings North America, Inc.	Sky Lights	Skylight				Withdrawn by applicant	New
Public Comments								
12828-R1	PALM CITY MILLWORK, INC.	Windows	Fixed	a	-	-	<del>Recommend Approval</del>	Revision
	Public Comment by Jaime Gascon						The referenced 10 year old test report lists a maximum +60 psf tested for TAS202 and TAS203. Limit positive design pressure to 60 psf as tested.	
	Response by Warren						We are making this change today. We will have Palm City re-upload the	

	Schaefer						drawings this week and have the file revalidated.	
	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of: Limit positive design pressure to 60 psf as tested.</u>	
15054-R1	NewSouth Window Solutions	Windows	Fixed	⌘	-	-	<del>Recommend Approval</del>	Revision
	Public Comment by Jaime Gascon						For products .8 and .9 limit use to large missile areas only per FBC 2411.3.3.7.	
	Response by Rick Wright						Please seek a conditional approval for the above referenced products to allow for the following change: Add a note to the drawing referencing that the product is not for use above 30 feet in the HVHZ areas.	
	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of: For products .8 and .9 indicate that product is not for use above 30 feet in the HVHZ areas.</u>	
15099-R1	Doers Window Manufacturing, LLC	Windows	Fixed	⌘	-	-	<del>Recommend Approval</del>	Revision
	Public Comment by Jaime Gascon						For products .8 and .9 limit use to large missile areas only per FBC 2411.3.3.7.	
	Response by Rick Wright						Please seek a conditional approval for the above referenced products to allow for the following change: Add a note to the drawing referencing that the product is not for use above 30 feet in the HVHZ	

							areas.	
	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of: For products .8 and .9 indicate that product is not for use above 30 feet in the HVHZ areas.</u>	
15368-R2	NewSouth Window Solutions	Windows	Horizontal Slider	⌘	-	-	<del>Recommend Approval</del>	Revision
	Public Comment by Jaime Gascon						For products .7 and .8 limit use to large missile areas only per FBC 2411.3.3.7.	
	Response by Rick Wright						Please seek a conditional approval for the above referenced products to allow for the following change: Add a note to the drawing referencing that the product is not for use above 30 feet in the HVHZ areas.	
	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of: For products .7 and .8 indicate that product is not for use above 30 feet in the HVHZ areas.</u>	
15376-R2	Doers Window Manufacturing, LLC	Windows	Horizontal Slider	⌘	-	-	<del>Recommend Approval</del>	Revision
	Public Comment by Jaime Gascon						For products .7 and .8 limit use to large missile areas only per FBC 2411.3.3.7.	
	Response by Rick Wright						Please seek a conditional approval for the above referenced products to allow for the following change: Add a note to the drawing referencing that the product is not for use above 30 feet in the HVHZ	



							areas.	
	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of: For products .7 and .8 indicate that product is not for use above 30 feet in the HVHZ areas.</u>	
16057	Zion Tiles Corp.	Roofing	Roofing Tiles	a	-	-	<del>Recommend Approval</del>	New
	Public Comment by Jaime Gascon						Recent quarterly physical properties testing per TAS112 of this tile resulted in Miami-Dade removing NOA 07-0815.03, which was based on the same June 2007 tests being submitted in this application. See removal notification to building officials at <a href="http://www.miamidade.gov/development/library/memos/2012-10-19-zion-tile-corporation.pdf">http://www.miamidade.gov/development/library/memos/2012-10-19-zion-tile-corporation.pdf</a> . Additionally, the adhesive referenced as 'Polyfoam' no longer exists. Require TAS112 testing of current tiles prior to approval for use in the HVHZ.	
	Response by Jesus Gonzalez						I discussed this option with my client and he accepts the conditions of the approval. He will submit the tiles for the TAS 112 physical test as required, and we will revise the application to correct the reference to the Polyfoam Adhesive as required. Polyfoam has not changed. Only the name. The company was recently bought by 3M. The adhesive still exist under a new name.	
	Commentary and			c	c	c	The application and the evaluation report indicate compliance to TAS 112 by	

	Recommendation by Administrator						submitting quarterly testing reports to the QA Agency to monitor the quality of the product. <u>Recommend Conditional Approval with condition of: Revise evaluation report and installation instruction to indicate new adhesive name and explain the name change. Provide current TAS 112 report.</u>	
16068	NewSouth Window Solutions	Windows	Single Hung	a	-	-	<del>Recommend Approval</del>	New
	Public Comment by Jaime Gascon						For products .5 and .6 limit use to large missile areas only per FBC 2411.3.3.7.	
	Response by Rick Wright						Please seek a conditional approval for the above referenced products to allow for the following change: Add a note to the drawing referencing that the product is not for use above 30 feet in the HVHZ areas.	
	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of: For products .5 and .6 indicate that product is not for use above 30 feet in the HVHZ areas.</u>	
16070	Doers Window Manufacturing, LLC	Windows	Single Hung	a	-	-	<del>Recommend Approval</del>	New
	Public Comment by Jaime Gascon						For products .5 and .6 limit use to large missile areas only per FBC 2411.3.3.7.	
							Please seek a conditional approval for the above referenced products to allow for	

							the following change: Add a note to the drawing referencing that the product is not for use above 30 feet in the HVHZ areas.	
	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of: For products .5 and .6 indicate that product is not for use above 30 feet in the HVHZ areas.</u>	
16091	United Steel Products Company	Structural Components	Wood Connectors	a	-	-	<u>Recommend Approval</u>	New
	Public Comment by Randy Shackelford						The application list PFS Corporation as the Quality Assurance Entity for this application. PFS is currently listed as an approved agency. However, the Sections 5.3 and 7.0 of the evaluation report lists Specialized Testing as the Quality Assurance entity for the products on the evaluation report. Specialized Testing shows a status of "Expired" on the BCIS. I believe verification should be requested from PFS that they are indeed the Q/A entity for this product. Manufacturers frequently have different quality assurance entities for different product lines, and that could be the case here. Especially since these do not appear to be manufactured at one of the USP connector manufacturing plants, which apparently do use PFS.	
	Response by Rex N.						Specialize Testing is a QA Agency hired by our screw manufacturer to provide	

	Swanson						inspections required of a manufacturer by ICC. Our QA Agency is PFS as is indicated on our FBC submittal.	
	Commentary by Administrator						PFS is an approved QA Agency and therefore may be selected as a QA Agency by applicants.	
16100	Ply Gem Windows	Windows	Single Hung	#	-	-	<del>Recommend Approval</del>	New
	Comment by Scott Blake						I was trying to find out some information on the new product that PlyGem has came out with, and was looking at the applications on the Florida website, and I ran across something that just does not make any sense. If you look at the installation instructions for FL16100 the second page shows a triple unit elevation integral mulled units. That means that the unit has a CONTINUOUS HEAD and SILL. The reason I put them in ALL CAPS is that area is very important. Now look at the page with section details of B4 and C4. Those show the head detail accurately, and I have no problem with that. Now look at A4 and D4, this is where I have the problem. In these details they are showing the sill and bottom sash detail for a hung window, BUT where is the sill detail for the center fixed window. They show no way of anchoring the IG (insulated glass unit) into the sill area.	
	Comment by Scott Blake						They do show how they are anchoring into the head B4 and C4. Without this	

	(Cont.)						information the application should be rejected as it stands, or they should have to show another detail of how they are anchoring the IG into the sill area.	
	Comment by Scott Blake (Cont.)						It is very easy to see if you look at section detail B4 and A4. This mimics a typical single hung assembly. Now imagine this is a fixed window only, and look at the B4 detail. Follow the IG unit down to the sill area. How is it going to fit into the sill area of A4. That is not shown.	
	Response by Hermes F. Norero						The detail for the fixed sill already had been created for the lab drawings since the three window configuration shown (SH-FX-SH) was tested. Please recommend a conditional approval for this application and we will be able to revise the application when it is permitted.	
	Commentary and Recommendation by Administrator			c	c	c	The application is for subcategory "single hung" and the installation instructions are proper for this subcategory. The fixed glass product is a different subcategory and also requires different sill details. <u>Recommend Conditional Approval with condition of: Remove all details where fixed glass windows are indicated.</u>	