



FLORIDA BUILDING COMMISSION

"STRONGER CODES THROUGH SCIENCE AND CONSENSUS"

Florida Department of
Business
Professional
Regulation

FACILITATOR'S SUMMARY REPORT OF THE AUGUST 22 - 23, 2013 FLORIDA BUILDING COMMISSION MEETING FORT LAUDERDALE, FLORIDA

PROCESS DESIGN, CONSENSUS-BUILDING AND FACILITATION BY



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FLORIDA BUILDING COMMISSION
AUGUST 22 - 23, 2013 MEETING SUMMARY REPORT

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FLORIDA BUILDING COMMISSION
AUGUST 22 - 23, 2013 FACILITATOR'S SUMMARY REPORT



FLORIDA BUILDING COMMISSION

"STRONGER CODES THROUGH SCIENCE AND CONSENSUS"

OVERVIEW OF COMMISSION'S KEY ACTIONS AND DECISIONS

THURSDAY, AUGUST 22, 2013—DAY ONE

WELCOME AND INTRODUCTIONS OF NEW AND REAPPOINTED COMMISSION MEMBERS

Chairman Browdy welcomed the Commission, DBPR staff and the public to Fort Lauderdale and the August 22 - 23, 2013 plenary session of the Florida Building Commission. The Chair noted the primary focus of the August 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 deciding on TACs' recommendations regarding proposed "Glitch" amendments to the 2013 Florida Building Code, and to conduct rule development on the Florida Building Code and Product Approval. The focus for the August 22, 2013 meeting was to decide on Glitch modifications and the focus for the August 23, 2013 meeting was to handle the rest of scheduled Commission business.

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 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.

FLORIDA BUILDING COMMISSION APPOINTMENTS

The Chair reported that the Governor made the following new appointments to the Commission:

James Batts was appointed to represent the Swimming Pool Industry, and succeeds Ken Gregory who resigned from the Commission due to a job change. James is from St. Augustine and is the owner of the Batts Company. His term runs from August 8, 2013 to November 5, 2016. The Chair welcomed James, and thanked Ken for his service.

Donald Brown was appointed to represent the Insurance Industry, and fills a vacant position. Donald is from DeFuniak Springs and is the former president of First National Insurance Agency. His term runs from August 8, 2013 to November 21, 2015. The Chair welcomed Donald.

The Chair noted that the Governor also reappointed the following Commissioners:

Drew Smith was reappointed to represent the Green Building Industry. Drew is from Parrish and is president of Two Trails, Inc. The Chair expressed that the Commission is pleased that Drew has been reappointed for an additional term running from August 8, 2013 to November 5, 2016.

Tim Tolbert was reappointed to represent Code Officials. Tim is from Navarre and is the building official for the Santa Rosa County School District. The Chair expressed that the Commission is pleased that Tim has been reappointed for an additional term running from August 8, 2013 to January 15, 2015.

I. PLENARY SESSION SUMMARY AND OVERVIEW

At the August 22 - 23, 2013 meeting 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. Specific actions included: conducting a rule development workshop on Rule 61G20-1.001, Florida Building Code adopting approved Glitch modifications and proceeding with rule adoption; making the effective date of the Fifth Edition of the Florida Building Code (2014) December 31, 2014; certifying to the U.S. Department of Energy (DOE) that the approved residential building provisions of the 2013 *Florida Building Code, Energy Conservation*, will meet or exceed the 2012 edition of the *International Energy Conservation Code* for low-rise residential buildings; and the approved 2013 *Florida Building Code, Energy Conservation*, meet or exceed the 2010 edition of the *Energy Standard for Buildings, Except Low-Rise Residential Buildings*, American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)/ Illuminating Engineering Society of North America (IESNA) Standard 90.1-2010 for commercial, and the 2012 *International Energy Conservation Code*, for buildings other than low-rise residential buildings; and, voting to expand the funding of research initiatives beyond hurricane resistance research to additional topical code issues as recommended by the Commission's TACs. In addition, the Commission repealed the Energy Code Rule (Rule 61G20-5, Thermal Efficiency Standards); and, conducted a rule development workshop on Product Approval rules 61G20-3.001, 61G20-3.002 and 61G20-3.007 for

the purpose of implementing changes to the Product Approval System necessary to implement 2013 statutory changes to Section 553.842, F.S., Product Evaluation and Approval. Finally, the Commission approved a new Commission logo; and adopted resolutions of commendation for retired Commissioners.

(Attachment 1—Meeting Evaluation Results)

II. COMMISSION ATTENDANCE DAY ONE

The following Commissioners attended the Thursday, August 22, 2013 meeting:

Dick Browdy (Chair), James Batts, Bob Boyer, Donald Brown, Oscar Calleja, Nan Dean, Kevin Flanagan, Charles Frank, Herminio Gonzalez, Dale Greiner, Jeff Gross, Jon Hamrick, Rafael Palacios, Brad Schiffer, Jim Schock, Drew Smith, Jeff Stone, Brian Swope, and Tim Tolbert.

(19 of 22 seated Commissioners attended).

Absent Commissioners:

Hamid Bahadori, Beth Meyer, and John Scherer.

Vacant Commission Positions:

Plumbing Contractor Representative; Residential Contractor Representative; Structural Engineer Representative; and Natural Gas Distribution System Representative.

DBPR STAFF PRESENT

Chris Burgwald, Jim Hammers, April Hammonds, Mo Madani, Marlita Peters, and Jim Richmond.

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 August 22 - 23, 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 June 11, 2013 Facilitator's Summary Report and Meeting Minutes, and July 18, 2013 Teleconference Meeting Minutes.
- To Conduct Rule Development Workshop on Rule 61G20-1.001, Florida Building Code Adopted.
- To Consider/Approve Glitch Modifications for the 2013 Code.
- To Consider/Decide on Chair's Discussion Issues/Recommendations.
- 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 Issues: Petitions for Declaratory Statements.
- To Certify Equivalence, 2013 Florida Building Code to 2012 International Energy Conservation Code and ASHRAE.
- To Consider TAC Recommendations Regarding Commission Funded Research.
- To Consider Approval of Revised Commission Logo.
- To Consider Repeal of Rule 61G20-5, Thermal Efficiency Standards.
- To Conduct a Rule Development Workshop on Rules 61G20-3.001, 61G20-3.002 and 61G20-3.007 Relating to Product Approval.
- To Consider/Decide on Technical Advisory Committees (TACs): Accessibility, Code Administration, Energy, Mechanical, and Roofing 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: Hurricane Research Advisory Committee.
- To Receive Public Comment.
- To Discuss Commissioner Comments and Issues.
- To Review Committee Assignments and Issues for the Next Meeting—October 17 - 18, 2013 in Kissimmee, Florida.

Amendments to the Posted Agenda:

There were no amendments to the posted/presented Agenda.

(Attachment 4—August 22 - 23, 2013 Commission Agenda)

IV. RULE DEVELOPMENT WORKSHOP ON RULE 61G20-1.001(1), FLORIDA BUILDING CODE— GLITCH AMENDMENTS TO 2013 CODE

Chairman Browdy explained that the rule development workshop regarding Rule 61G20-1.001(1), Florida Building Code was to consider changes to the 2013 Florida Building Code regarding 2013 Building Code “*Glitch*” fixes proposed pursuant to the statutory criteria allowing adoption without Code development processes, using Chapter 120 rulemaking procedures only. The proposed changes should only be approved if they meet the statutory requirements for “*Glitch*” Amendments

pursuant to Section 553.73 (8) Florida Building Code. The Commission may approve amendments that are needed to address:

- (a) Conflicts within the updated code;
- (b) Conflicts between the updated code and the Florida Fire Prevention Code adopted pursuant to chapter 633;
- (c) Unintended results from the integration of previously adopted Florida-specific amendments with the model code;
- (d) Equivalency of standards;
- (e) Changes to or inconsistencies with federal or state law; or
- (f) Adoption of an updated edition of the National Electrical Code if the commission finds that delay of implementing the updated edition causes undue hardship to stakeholders or otherwise threatens the public health, safety, and welfare.

In addition, the Commission may not amend to diminish criteria related to wind resistance or prevention of water intrusion.

The Workshop provided an opportunity for public comment on the TACs' recommendations regarding proposed Glitch modifications prior to the Commission proceeding with rulemaking on the Florida Building Code. The Chair noted that once the rule development workshop was opened and public comment concluded, the Commission would vote to adopt the package of adopted Glitch modifications, and to proceed with rule adoption for Rule 61G20-1.001(1), Florida Building Code.

The TACs met in June 2013 to review proposed Glitch modifications, and provided TAC recommendations regarding proposed Glitch modifications to the 2013 Florida Building Code. The TACs' reviewed additional public comments on TACs' recommendations in August 2013, and all of the TACs' recommendations were presented on consent agendas by topical code area.

Jeff Blair, Facilitator, explained the process and the organization of the various consent agendas organized by TAC, served as moderator for public comments, and facilitated the Commission's consideration of proposed Glitch Code modifications in turn. Jeff explained the process and relevant motions for each consent agenda as outlined in "*Attachment 8—FBC Adopted Glitch Code Review Process.*" Mo Madani, DBPR Codes Manager, reviewed the Code modification materials noting they were organized alphabetically by TAC and available for review electronically.

The Commission made decisions on each of the TACs' recommendations by topical code area in turn, proceeding alphabetically as follows: Accessibility TAC, Code Administration TAC, Electrical TAC (no Glitch modifications submitted), Energy TAC, Fire TAC, Mechanical TAC (no Glitch modifications submitted), Plumbing TAC, Roofing TAC, Special Occupancy TAC, Structural TAC, and Swimming Pool TAC. For each TAC, the Commission considered TAC recommendations for approval as submitted on a consent agenda, approval as modified by the TAC on a consent agenda, and recommended does not meet Glitch Criteria—No Affirmative Recommendation on a consent agenda. In addition the Commission considered TAC recommendations on submitted comments. After identifying each of the modifications pulled from the various consent agendas based on public comment, the Commission voted on each of the consent agendas of TAC recommendations and then considered each of the modifications pulled individually, first voting whether the proposed

modification met Glitch criteria, and if so they subsequently voted on the technical fix to the Glitch. The public was offered an opportunity to comment before each of the Commission's votes.

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 adopt approved Glitch modifications, the “Supplement” and approved comments, and to proceed with rule adoption for Rule 61G20-1.001(1), Florida Building Code.

(Attachment 8—Commission's Adopted Glitch Modification Review Process)

RECESS DAY ONE

The Commission voted unanimously, 19 - 0 in favor, to recess until 8:30 AM on Friday, August 23, 2013 (The Commission recessed at 5:32 PM).

FRIDAY, AUGUST 22, 2013—DAY TWO

WELCOME

Chairman Browdy welcomed the Commission, DBPR staff and the public to Fort Lauderdale and day two of the August 22 - 23, 2013 plenary session of the Florida Building Commission. The Chair noted that day two would focus on 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. In addition, the Commission would conduct rule development workshops to implement statutory changes to the Product Approval System and to repeal Rule 61G20-5, Thermal Efficiency Standards.

COMMISSION ATTENDANCE DAY TWO

The following Commissioners attended the Friday, August 23, 2013 meeting:

Dick Browdy (Chair), James Batts, Bob Boyer, Donald Brown, Oscar Calleja, Nan Dean, Kevin Flanagan, Charles Frank, Herminio Gonzalez, Dale Greiner, Jeff Gross, Jon Hamrick, Rafael Palacios, John Scherer, Brad Schiffer, Jim Schock, Drew Smith, Jeff Stone, Brian Swope, and Tim Tolbert.

(20 of 22 seated Commissioners attended).

Absent Commissioners:

Hamid Bahadori, and Beth Meyer.

Vacant Commission Positions:

Plumbing Contractor Representative; Residential Contractor Representative; Structural Engineer Representative; and Natural Gas Distribution System Representative.

DBPR STAFF PRESENT

Chris Burgwald, Jim Hammers, April Hammonds, Mo Madani, Marlita Peters, and Jim Richmond.

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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APPROVAL OF THE JUNE 11, 2013 FACILITATOR'S SUMMARY REPORT AND MEETING MINUTES AND JULY 18, 2013 TELECONFERENCE MINUTES

MOTION—The Commission voted unanimously, 20 - 0 in favor, to approve the June 11, 2013 Facilitator's Summary Report and Meeting Minutes, and July 18, 2013 Teleconference Meeting Minutes as presented.

Amendments:

There were no amendments offered.

V. CHAIR'S DISCUSSION ISSUES AND RECOMMENDATIONS

Florida Building Commission Appointments

The Chair reported that the Governor made the following new appointments to the Commission: James Batts was appointed to represent the Swimming Pool Industry, and succeeds Ken Gregory who resigned from the Commission due to a job change. James is from St. Augustine and is the owner of the Batts Company. His term runs from August 8, 2013 to November 5, 2016. The Chair welcomed James, and thanked Ken for his service.

Donald Brown was appointed to represent the Insurance Industry, and fills a vacant position. Donald is from DeFuniak Springs and is the former president of First National Insurance Agency. His term runs from August 8, 2013 to November 21, 2015. The Chair welcomed Donald.

The Chair noted that the Governor also reappointed the following Commissioners:

Drew Smith was reappointed to represent the Green Building Industry. Drew is from Parrish and is president of Two Trails, Inc. The Chair expressed that the Commission is pleased that Drew has been reappointed for an additional term running from August 8, 2013 to November 5, 2016.

Tim Tolbert was reappointed to represent Code Officials. Tim is from Navarre and is the building official for the Santa Rosa County School District. The Chair expressed that the Commission is pleased that Tim has been reappointed for an additional term running from August 8, 2013 to January 15, 2015.

TAC Appointments:

Chairman Browdy made the following TAC appointments for August 23, 2013:

Brian Swope was appointed to succeed Tim Tolbert as the Roofing TAC Chair, and Tim Tolbert was appointed as Swimming Pool TAC chair succeeding retiring Commissioner Ken Gregory.

COMMISSION ALUMNUS APPRECIATION

The Chair expressed that on behalf of the Commission it was his honor to offer for the Commission's consideration a Resolution of Commendation for the following Commissioners in appreciation for their outstanding service to the State of Florida:

Jon Hamrick: Jon represents Public Education and served from July 2004 until August 27, 2013. Jon chairs the Special Occupancy TAC and serves on the Education POC. On behalf of the Commission the Chair thanked Jon for his 9 years of outstanding service to the citizens of Florida.

Ken Gregory: Ken represented Swimming Pool Contractors and served from November 2008 until June 24, 2013. Ken chaired the Swimming Pool TAC and served on the Plumbing TAC. On behalf of the Commission the Chair thanked Ken for his 4 -1/2 years of outstanding service to the citizens of Florida.

Commission Action:

MOTION—The Commission voted unanimously, 20 - 0 in favor, to adopt the Resolutions of Commendation for Commissioners Hamrick and Gregory.

CODE DEVELOPMENT WORKPLAN/TIMELINE FOR 2013 CODE UPDATE

The Chair noted that on Day One of the August Plenary Session the Commission completed the review of the Glitch modifications and moved to proceed with rule adoption for the Code, and subsequently needed to discuss issues and options regarding the timelines and schedule for the development of the 2013 Code Update, including the effective date. Staff explained the current constraints with the schedule including the statutory requirement to coordinate with the updated version of the Florida Fire Prevention Code, which is being developed with an effective date of midnight December 31, 2014.

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

Commission Action:

MOTION—The Commission voted, 17 - 3 in favor, to make the effective date of the 2013 Florida Building Code midnight December 31, 2014, and to name the Updated Code: *Florida Building Code Fifth Edition (2014)*. The Motion passed by 85% in favor, exceeding the required 75% or greater in favor threshold requirement.

Summary of Motions:

MOTION 1—The Commission voted, 13 - 7 in favor, to make the effective date of the 2013 Florida Building Code midnight December 31, 2014, and to name the Code *Florida Building Code Fifth Edition*. The Motion failed not achieving the required 75% or greater in favor threshold requirement.

MOTION 2—The Commission voted, 18 - 2 in favor, to reconsider the previous action. The Motion passed.

MOTION 3—The Commission voted, 17 - 3 in favor, to make the effective date of the 2013 Florida Building Code midnight December 31, 2014, and to name the Code: *Florida Building Code Fifth Edition (2014)*. The Motion passed by 85% in favor, exceeding the required 75% or greater in favor threshold requirement.

(Included as Attachment 5—2013 Code Development Schedule/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 Dean 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 deny approval of advanced course #603.0.

MOTION—The Commission voted unanimously, 19 – 0 in favor, to approve advanced course #604.0.

MOTION—The Commission voted unanimously, 19 – 0 in favor, to conditionally approve advanced course #605.0

MOTION—The Commission voted unanimously, 19 – 0 in favor, to conditionally approve advanced course #599.0.

MOTION—The Commission voted unanimously, 19 – 0 in favor, to conditionally approve advanced course #597.0.

MOTION—The Commission voted unanimously, 19 – 0 in favor, to conditionally approve advanced course #598.0.

MOTION—The Commission voted unanimously, 19 – 0 in favor, to conditionally approve advanced course #600.0.

MOTION—The Commission voted unanimously, 20 – 0 in favor, to approve advanced course #608.0.

MOTION—The Commission voted unanimously, 20 – 0 in favor, to approve advanced course #607.0.

MOTION—The Commission voted unanimously, 19 – 0 in favor, to approve advanced course #609.0.

MOTION—The Commission voted unanimously, 10 – 0 in favor, to conditionally approve advanced course #586.0.

MOTION—The Commission voted unanimously, 19 – 0 in favor, to conditionally approve advanced course #587.0.

MOTION—The Commission voted unanimously, 19 – 0 in favor, to conditionally approve advanced course #589.0.

MOTION—The Commission voted unanimously, 19 – 0 in favor, to conditionally approve advanced course #590.0.

MOTION—The Commission voted unanimously, 20 – 0 in favor, to conditionally approve self-affirmed advanced course #317.1.

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

IX. CONSIDERATION OF LEGAL ISSUES

Legal Report

Petitions For Declaratory Statements

April Hammonds, Commission Legal Counsel, presented each declaratory statement in turn. Following are the actions taken by the Commission on petitions for declaratory statements.

DS2013-031 by Broward County Board of Rules and Appeals

MOTION—The Commission voted unanimously, 20-0 in favor, to adopt the Code Administration and Fire TACs’ recommendation on the petition for Question 1.

MOTION—The Commission voted, 12-8 in favor, to adopt the Code Administration and Fire TACs’ recommendation on the petition for Question 2.

DS 2013-046 by Sal Delfino of Peterson Aluminium Corp.

MOTION—The Commission voted unanimously, 20-0 in favor, to adopt the Product Approval POC’s recommendation to defer action on the petition until the October 2013 meeting.

DS 2013-048 by James Stolz

MOTION—The Commission voted unanimously, 20-0 in favor, to adopt the Code Administration and Fire TACs’ recommendation on the petition to enter an order for denial of the declaratory statement.

DS 2013-053 by Jared Cejka of Pella Windows & Doors

MOTION— The Commission voted unanimously, 20-0 in favor, to adopt the Structural TAC’s recommendation on the petition.

(Included as Attachment 7—Legal Report)

X. CERTIFICATION OF EQUIVALENCE, 2013 FLORIDA BUILDING CODE TO 2012 INTERNATIONAL ENERGY CONSERVATION CODE AND ASHRAE

The Chair reported that at the July 18, 2013 Teleconference Meeting the Commission voted to certify to the Department of Energy (DOE) that the 2010 Florida Building Code, Energy Conservation meets or exceeds the residential provisions of the 2009 Edition of the International Energy Conservation Code.

At the August 2013 meeting the Commission considered certifying to the DOE that the approved (proposed) residential building provisions of the 2013 *Florida Building Code, Energy Conservation*, will meet or exceed the 2012 edition of the *International Energy Conservation Code* for low-rise residential buildings; and the approved (proposed) 2013 *Florida Building Code, Energy Conservation*, meet or exceed the 2010 edition of the *Energy Standard for Buildings, Except Low-Rise Residential Buildings*, American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)/ Illuminating Engineering Society of North America (IESNA) Standard 90.1-2010 for commercial, and the 2012 *International Energy Conservation Code*, for buildings other than low-rise residential buildings.

Mo Madani reviewed the relevant documentation and answered members’ questions. Following questions and answers, public comment and discussion the Commission took the following action:

Commission Actions:

MOTION—The Commission voted unanimously, 20 - 0 in favor, to approve the attached letters, with authority for staff to make needed edits including the name of the Code, and to certify to the Department of Energy (DOE) that the approved residential building provisions of the 2013 *Florida Building Code, Energy Conservation*, will meet or exceed the 2012 edition of the *International Energy Conservation Code* for low-rise residential buildings; and the approved 2013 *Florida Building Code, Energy Conservation*, meet or exceed the 2010 edition of the *Energy Standard for Buildings, Except Low-Rise*

Residential Buildings, American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)/ Illuminating Engineering Society of North America (IESNA) Standard 90.1-2010 for commercial, and the 2012 *International Energy Conservation Code*, for buildings other than low-rise residential buildings.

XI. COMMISSION FUNDED RESEARCH

Chairman Browdy explained that the Commission has been funding hurricane resistance research since the formation of the Commission's Hurricane Research Advisory Committee in January of 2005, based on spending authority approved by the Florida Legislature. At the June meeting the Commission discussed whether to continue funding only hurricane resistance research, or whether to expand the funding of research into other Code related topical areas, and subsequently voted to evaluate expanding research projects considered for Commission funding based on recommendations from the Commission's TACs and POCs. The TACs and POCs met during August to discuss research needs and developed recommendations for the Commission's consideration. Subsequently the TAC chairs met on August 22, 2013 to develop recommendations to the Commission. Mo Madani reviewed the TAC Chairs' Meeting Summary Report, noting that the TAC chairs voted unanimously to recommend the Commission expand the funding of research projects to topics beyond the scope of hurricane resistance research; to approve the Research Workplan/Schedule; and to evaluate the 9 TAC research projects recommended for consideration in terms of project scoping, securing cost estimate proposals, and evaluating and prioritizing proposed projects in the context of clearly defined research project evaluation criteria. Clearly defined research selection criteria will be developed for evaluating and prioritizing proposed projects going forward.

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

Commission Actions:

MOTION—The Commission voted unanimously, 20 - 0 in favor, to expand the funding of research projects to topics beyond the scope of hurricane resistance research; to approve the Research Workplan/Schedule; and to evaluate the 9 TAC research projects recommended for consideration in terms of project scoping, securing cost estimate proposals, and evaluating and prioritizing proposed projects in the context of clearly defined research project evaluation criteria. Clearly defined research selection criteria will be developed for evaluating and prioritizing proposed projects going forward.

XII. REPEAL OF RULE 61G20-5, THERMAL EFFICIENCY STANDARDS

Chairman Browdy explained that the 2013 Florida Legislature amended Section 553.901, F.S. – Thermal Efficiency Code, to change how the Florida Energy Code is adopted. The Commission will now adopt the Florida Building Code–Energy Conservation as a volume of the Code consistent with other Code sections and based on the International Building Code. Previously the Commission adopted the Florida Energy Efficiency Code for Building Construction within the Florida Building Code and essentially as a separate rule. As a result of the new requirements, Rule 61G20-5 is no longer needed since the Energy Code will be adopted as part of the Building Code Rule.

Staff explained the rationale for repealing the rule and following questions and answers, public comment and discussion the Commission took the following action:

Commission Actions:

MOTION—The Commission voted unanimously, 20 - 0 in favor, to repeal Rule 61G20-5, Thermal Efficiency Standards.

XIII. RULE DEVELOPMENT WORKSHOP, PRODUCT APPROVAL, RULES 61G20-3.001, 61G20-3.002, AND 61G20-3.007

Chairman Browdy noted that the rule development workshop regarding Product Approval Rules 61G20-3.001 (Scope), 3.002 (Definitions), and 3.007 (Product Approval by the Commission), was to adopt changes to the Product Approval System necessary to implement 2013 statutory changes to Section 553.842, F.S., Product Evaluation and Approval, requiring the Commission to initiate rulemaking to create a new category of products for Statewide Product Approval titled: “impact protective systems” (.001 Scope, and .002 Definitions). In addition, products submitted for approval by a product evaluation entity (Method 3) will be approved by DBPR using the 10-business day expedited approval process (.007, Product Approval by the Commission).

Commissioner Stone reviewed the Product Approval POC’s recommendations regarding proposed draft rule language, noting that the POC recommended the Commission adopt the proposed rule text regarding Product Approval Rules 61G20-3.001 (Scope) and 3.007 (Product Approval by the Commission) as provided by staff and posted; and to defer action on the proposed definition of “impact protective systems” in the proposed Rule 61G20-3.002 (Definitions) to allow time for the Structural TAC to provide recommendations to the Product Approval POC prior to Commission action on the rule text.

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

Commission Actions:

MOTION—The Commission voted unanimously, 20 - 0 in favor, to proceed with rule adoption for Product Rules 61G20-3.001 (Scope), and 3.007 (Product Approval by the Commission), and to conduct a rule adoption hearing only if requested.

MOTION—The Commission voted unanimously, 20 - 0 in favor, to proceed with rule adoption for Product Rule 3.002 (Definitions) by conducting an additional rule development workshop subsequent to Structural TAC and Product Approval POC review and recommendations to the Commission.

XIV. FLORIDA BUILDING COMMISSION LOGO

Chairman Browdy explained the Commission has been using the existing logo for many years, and now DBPR has proposed two new logo designs for use on the Commission’s webpage to be consistent with DBPR’s template.

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

Commission Actions:

MOTION—The Commission voted unanimously, 20 - 0 in favor, to approve the new Commission logo marked as SLogo. Following is the logo approved by the Commission:



XV. COMMITTEE REPORTS AND RECOMMENDATIONS

Chairman Browdy requested TAC and POC chairs 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 August 22 - 23, 2013 Agenda):

http://www.floridabuilding.org/fbc/commission/FBC_0813/index.htm

Accessibility TAC

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

Commission Action:

MOTION—The Commission voted unanimously, 20 – 0 in favor, to accept the TAC's report as presented/posted. (June 17, 2013)

MOTION—The Commission voted unanimously, 20 – 0 in favor, to accept the TAC's report as revised removing the reference to the Electrical TAC. (August 1, 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, 20 – 0 in favor, to accept the TAC's reports as presented/posted. (June 13, 2013 and August 1, 2013)

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

Education POC

Commissioner Dean presented the POC's reports and any recommendations.

Commission Action:

MOTION—The Commission voted unanimously, 20 – 0 in favor, to accept the POC's report as presented/posted. (August 15, 2013)

MOTION—The Commission voted unanimously, 20 – 0 in favor, to approve the POC's proposed language changes to paragraphs (e), (g), (h), and (i), contained in Rule 61G20-6.002, F.A.C, as submitted.

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

Electrical TAC

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

Commission Action:

MOTION—The Commission voted unanimously, 20 – 0 in favor, to accept the TAC's report as presented/posted. (August 2, 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, 20 – 0 in favor, to accept the TAC's reports as presented/posted. (June 14, 2013 and August 6, 2013)

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

Fire TAC

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

Commission Action:

MOTION—The Commission voted unanimously, 20 – 0 in favor, to accept the TAC's reports as presented/posted. (June 13, 2013 and August 1, 2013)

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

Hurricane Research Advisory Committee

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

Commission Action:

MOTION—The Commission voted unanimously, 20 – 0 in favor, to accept the HRAC's report as presented/posted. (June 25, 2013)

MOTION—The Commission voted unanimously, 20 – 0 in favor, to approve the HRAC’s recommendations regarding accepting the research reports submitted by UF.

(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 report as presented/posted. (August 2, 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, 18 – 0 in favor, to accept the TAC’s reports as presented/posted. (June 14, 2013 and August 1, 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, 18 – 0 in favor, to accept the POC’s report as presented/posted. (August 6, 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, 18 – 0 in favor, to accept the TAC’s reports as presented/posted. (June 13, 2013 and August 22, 2013)

MOTION—The Commission voted unanimously, 18 – 0 in favor, to approve a project to work with an independent third party expert to evaluate the issue of corrosion of exterior building system fasteners in the form of a survey/assessment research project. The focus should be to clearly define the problem, analyze relevant issues and to develop recommendations for actions going forward.

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

Special Occupancy TAC

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

Commission Action:

MOTION—The Commission voted unanimously, 18 – 0 in favor, to accept the TAC's reports as presented/posted. (June 13, 2013 and August 6, 2013)

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

Structural TAC

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

Commission Action:

MOTION—The Commission voted unanimously, 18 – 0 in favor, to accept the TAC's reports as presented/posted. (June 12, 2013 and August 5, 2013)

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

Swimming Pool TAC

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

Commission Action:

MOTION—The Commission voted unanimously, 18 – 0 in favor, to accept the TAC's reports as presented/posted. (June 17, 2013 and August 5, 2013)

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

OTHER COMMISSION ACTION

There were no additional Commission actions.

XVI. 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:

- Ray Manucy (representing himself): indicated that the requirements of the Code, especially pressure ratings for products, are not getting to all of the levels required for enforcement. He noted that plans examiners and inspectors need to be provided with the requirements to properly enforce the Code. He noted that education was key to correct this issue.
- Dwight Wilkes (representing himself): noted be felt that there should be 2 hours of continuing education on product approval required for building department licensees by DBPR.

XVII. 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:

- Jeff Gross: welcomed the Commission to Fort Lauderdale and South Florida. Noted that the ICC is meeting in South Florida in November of 2013, and Commissioners and participants should try to attend if possible. Jeff thanked Jim Richmond for attending the e-permit meeting in South Florida, and noted progress is being made on the issue.
- Jim Schock: agreed with Dwight Wilkes regarding product approval and noted that a single-page checklist would be helpful to inspectors to ensure proper enforcement of product approval requirements in the field.
- Dick Browdy: thanked the TACs for their hard work on providing Code and Glitch Code recommendations. Thanked Jon Hamrick for his extraordinary service as a Commissioner, TAC chair and member, and POC member over the years.

XVIII. NEXT COMMISSION MEETING OVERVIEW AND ISSUES

The October 17 - 18, 2013 Commission meeting in Kissimmee, Florida will continue the new Thursday – Friday meeting format, and 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. In addition, the Commission will conduct any needed rule development initiatives, and conduct an orientation session for new Commissioners.

STAFF ASSIGNMENTS FROM JUNE 2013 MEETING

- Schedule Commission discussion regarding paperless permitting.
- Letter encouraging building departments to support staff participation in code development.

STAFF ASSIGNMENTS FROM AUGUST 2013 MEETING

- Schedule Commission orientation session.

ADJOURNMENT

The Chair thanked Commission members and the public for their attendance and participation, and adjourned the meeting at 12:18 PM on Friday, August 23, 2013 following an unanimous vote of 18 – 0 in favor of adjournment.

ATTACHMENT 1
FLORIDA BUILDING COMMISSION MEETING EVALUATION RESULTS

AUGUST 22 - 23, 2013—FORT LAUDERDALE, FLORIDA

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

Number of Respondents: x of x Commissioners present completed meeting evaluations.

1. OVERALL MEETING ASSESSMENT.

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

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

- 9.6 ___ Chairs Issues and Recommendations.
- 9.4 ___ Accessibility Waiver Applications.
- 9.6 ___ Approvals and Revocations of Products and Product Approval Entities.
- 9.6 ___ Applications for Accreditor and Course Approvals.
- 9.6 ___ Legal Issues Including Requests for Declaratory Statements.
- 9.6 ___ Certification of Equivalence, 2013 Florida Building Code to 2012 IECC and ASHRAE.
- 9.6 ___ TAC Recommendations Regarding Commission Funded Research.
- 9.6 ___ Repeal of Rule 61G20-5, Thermal Efficiency Standards.
- 9.6 ___ Rule Development Workshop on Rules 61G20-3.001, 3.002 & 3.007, Product Approval.
- 9.6 ___ TAC and POC Reports and Recommendations.
- 9.6 ___ Workgroup, Ad Hoc, and/or Committee Reports and Recommendations.

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

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

4. MEMBERS LEVEL OF SATISFACTION WITH THE MEETING.

- 9.6 ___ Overall, I am very satisfied with the meeting.
- 9.8 ___ I was very satisfied with the services provided by the Facilitator.
- 9.6 ___ I am satisfied with the outcome of the meeting.

5. HOW WELL THE NEXT STEPS WERE COMMUNICATED.

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

6. WHAT MEMBERS LIKED BEST ABOUT THE MEETING.

- Organization of Glitch Process.
- Staff presentation was excellent.
- First meeting. Very interesting.
- The breaking up into two days worked great.
- Two short days were good.
- Very good meeting.
- The hotel location was fantastic.
- Location was great.
- The room and tables were the best so far.

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

- Providing water at the table.
- Hot tea for the meeting.
- What about serving coffee?

8. OTHER GENERAL COMMENTS.

- Thanks to the Chairman for how he handled the meeting.
- Thanks Jeff for all of your guidance and support.
- Jeff Blair is an outstanding facilitator. The meeting moved and the work was accomplished.
- I thought the discussion on changes to complement the next version of the Building Code was ridiculous.

COMMENTS ON SPECIFIC AGENDA ITEMS

None were offered.

PUBLIC-MEETING EVALUATION AND COMMENT RESULTS

- **Name:** Gosia Fedele, ASID
Organization: Florida South Chapter of the American Society of Interior Designers
Comment: On behalf of the Florida South Chapter of the American Society of Interior we recognize the dedication of the Florida Building Commission. Thank you!

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
AUGUST 22 - 23, 2013 MEETING AGENDA

FLORIDA BUILDING COMMISSION
AUGUST 22 - 23, 2013
HILTON FORT LAUDERDALE BEACH RESORT
505 N. FT. LAUDERDALE BEACH BLVD., FT. LAUDERDALE, FL 33304

OBJECTIVES

- To Consider Regular Procedural Issues: Agenda Approval and Approval of the June 11, 2013 Facilitator’s Summary Report and Meeting Minutes, and July 18, 2013 Teleconference Meeting Minutes.
- To Conduct Rule Development Workshop on Rule 61G20-1.001, Florida Building Code Adopted.
- To Consider/Approve Glitch Modifications for the 2013 Code.
- To Consider/Decide on Chair's Discussion Issues/Recommendations.
- 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 Issues: Petitions for Declaratory Statements.
- To Certify Equivalence, 2013 Florida Building Code to 2012 International Energy Conservation Code and ASHRAE.
- To Consider TAC Recommendations Regarding Commission Funded Research.
- To Consider Repeal of Rule 61G20-5, Thermal Efficiency Standards.
- To Conduct a Rule Development Workshop on Rules 61G20-3.001, 61G20-3.002 and 61G20-3.007 Relating to Product Approval.
- To Consider Approval of New Commission Logo.
- To Consider/Decide on Technical Advisory Committees (TACs): Accessibility, 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: Hurricane Research Advisory Committee.
- To Receive Public Comment.
- To Discuss Commissioner Comments and Issues.
- To Review Committee Assignments and Issues for the Next Meeting—October 17 - 18, 2013 in Kissimmee, Florida.

MEETING AGENDA—AUGUST 22

All Agenda Times—including Adjournment—are Approximate and Subject to Change

3:00	1.)	Welcome and Opening, Roll Call
	2.)	Review and Approval of Meeting Agenda
	3.)	Rule Development Workshop, Rule 61G20-1.001, Florida Administrative Code

	4.)	<i>Recess</i>
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<i>MEETING AGENDA—AUGUST 23</i>		
<i>All Agenda Times—including Adjournment—are Approximate and Subject to Change</i>		
8:30	1.)	Welcome and Opening, Roll Call
	2.)	Review and Approval of Previous Meeting Minutes and Facilitator's Summary Report for June Meeting FBC June 11, 2013 Minutes, Teleconference 18 July, 2013 Minutes
	3.)	Chairman's Discussion Items:
		a. Appointments b. Resolutions, Commissioners Hamrick and Gregory c. Workplan-Timeline
	4.)	Accessibility Waiver Applications
		a. 5th Street Marina, 341 NW South River Drive, Miami b. Off the Wall Trampoline Fun Center, 4939 Coconut Creek Parkway Coconut Creek c. Blocks Pizza Deli, 1997 Washington Avenue, Miami Beach d. Playa De Oro, 751 Meridian Avenue, Miami Beach e. 1233 Collins Hotel, 1233 Collins Avenue, Miami Beach f. Amnesty Permit for Existing Two Story Offices, 7194 S. W. 47th Street, Miami g. Kappa Delta Sorority House, 555 West Jefferson Street, Tallahassee h. Johnny D's Beach Bar and Grill, 1005 N. Oceanshore Boulevard, Flagler Beach i. Freshaveli, 20 N. E. 41 Street #3, Miami
	5.)	Applications for Product and Entity Approval
	6.)	Applications for Accreditor and Course Approval
	7.)	Petitions for Declaratory Statement
		DS 2013-031 by Broward County Board of Rules and Appeals DS 2013-046 by Sal Delfino of Peterson Aluminum Corp. DS 2013-048 by James Stolz DS 2013-053 by Jared Cejka of Pella Windows & Doors
	8.)	Certification of Equivalence, 2013 Florida Building Code to 2012 International Energy Conservation Code and ASHRAE

	9.)	Commission Funded Research
	10.)	Rules: a. Repeal of Rule 61G20-5, Thermal Efficiency Standards b. Rule Development Workshop, Product Approval, Rules 61G20-3.001, 61G20-3.002 and 61G20-3.007
	11.)	Florida Building Commission Logo
	12.)	Committee Reports:
		a. Accessibility Technical Advisory Committee b. Code Administration Technical Advisory Committee c. Education Program Oversight Committee d. Electrical Technical Advisory Committee e. Energy Technical Advisory Committee f. Fire Technical Advisory Committee g. Hurricane Research Advisory Committee h. Mechanical Technical Advisory Committee i. Plumbing Technical Advisory Committee j. Product Approval Program Oversight Committee k. Roofing Technical Advisory Committee l. Special Occupancy Technical Advisory Committee m. Structural Technical Advisory Committee n. Swimming Pool Technical Advisory Committee o. TAC Committee Chairs Report
	13.)	Public Comment
	14.)	Commissioner Comment
	15.)	<i>Adjourn</i>

ATTACHMENT 5
COMMISSION'S UPDATED MEETING SCHEDULE AND WORKPLAN

(UPDATED AUGUST 23, 2013)

COMMISSION MEETING SCHEDULE

2013	LOCATION	RATE
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 (Hilton Daytona Beach: 1.386.947.8061)	\$ 99
August 22 - 23, 2013	Fort Lauderdale (Hilton Fort Lauderdale Beach Resort: 1.954.414.2222)	\$129
October 17 – 18, 2013	Kissimmee (Gaylord Palms)	\$145
December 12–13, 2013	St. Pete Beach (Tradewinds Islands)	\$159
2014	LOCATION	RATE
February 20 - 21, 2014	St. Augustine (World Golf Village)	
April 16 – 17, 2014	Kissimmee (Gaylord Palms)	
June 19 - 20, 2014	Daytona Beach (Hilton Daytona Beach)	
August		
October		
December		

2013 FBC CODE UPDATE DEVELOPMENT TASKS

12. 2013 UPDATE TO THE FLORIDA BUILDING CODE—COMBINE PRIMARY UPDATE AND GLITCH REVISIONS IN A SINGLE RULE PROCEEDING

TASK	SCHEDULE
<i>Primary Code Development Phase:</i>	
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 (1 st 45 day comment period)	10/9-11/2012
Commission considers TAC recommendations (2 nd 45 day comment period)	2/4-5/2013
Draft 2013 (Florida Supplement plus I Codes) posted online	3/1/2013
<i>Glitch Correction Phase:</i>	
Period to propose glitch modifications to draft 2013 FBC	4/1/2013 – 5/1/2013
Post Tracking/Detail reports online	6/24/2013
TACs consider proposed glitch modifications and develop public comment via conference call/Webinars	6/12-17/2013
Commission considers proposed glitch mods and TAC comments (Rule Development Workshop)	8/22-23/2013
Draft 2013 FBC posted online	10/1/2013
Provide Supplements to ICC for integration into the 2012 I-Code	
<i>Final Rule Hearing</i> on 2013 FBC/Commission approves final version of Code In lieu of the hearing, we should have a workshop. Postpone hearing until the updated FFPC is available and adopted (June – August 2014).	12/12-13/2013
Rule Submitted to Secretary of State and Supplement posted online – subject to addressing all JAPC’s concerns	TBD
Printed Code available - subject to negotiation with ICC	TBD
2013 FBC (5th edition) effective date (6 – months after publication)	12/31/14 midnight
SUB-TASKS	
a. Amend BCIS Forms and Commission Rule for Code Modification Proposals	
Authorize initiation of rule amendment	12/6/11
Rule development workshop	1/31/12
b. Review 2012 I Codes and 2012 NFPA 1 and NFPA 101 for Conflicts	
553.73(7)(e) A rule updating the Florida Building Code in accordance with this subsection shall take effect <u>no sooner than 6 months</u> after publication of the updated code. Any amendment to the Florida Building Code which is adopted upon a finding by the commission that the amendment is necessary to protect the public from immediate threat of harm takes effect immediately.	

ATTACHMENT 6
ACCESSIBILITY WAIVER SUMMARY

WAIVERS FROM ACCESSIBILITY CODE REQUIREMENTS—AUGUST 23, 2013

The Council met via webinar on August 19, 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.

A. 5th Avenue Marina, 341 N. W. South River Drive, Miami

Issue: Vertical accessibility to the loft area of a marina warehouse undergoing an alteration.

Analysis: The applicant is requesting a waiver from providing vertical accessibility to a new, 1,600 square foot loft in an existing 5,000 square foot warehouse that has historically been used for marine industrial purposes. The owner plans to divide the building into two commercial studios and construct the new loft. There is an existing lift to convey patrons to the first floor level and quotes from \$88,867 to \$122,000 for elevators were provided. The overall construction cost of the project is estimated to be \$202,252; however, the building official stated that the building underwent a \$1,250,000 alteration during the previous three years, increasing the applicable cost for determining disproportionate cost to be \$1,454,252.

Recommendation: Deny

COMMISSION ACTION: Commission voted (17 - 0 in favor) to deny the waiver request.

B. Off the Wall Trampoline Fun Center, 4959 Coconut Creek Parkway, Coconut Creek

Issue: Vertical accessibility to the trampoline and laser tag areas of a family entertainment facility.

Analysis: The applicant is requesting a waiver from providing vertical accessibility to the elevated trampoline area in an entertainment facility undergoing a \$27,192 alteration. According to the equipment manufacturer, the trampolines are not designed for the use of persons with disabilities. According to the applicant, patrons may observe people in the jump area from the accessible, ground level seating area. The laser tag section of the project is existing and is not undergoing an alteration. The applicant further contends that allowing people having less than full physical control would constitute a hardship, resulting in potential liability.

Recommendation: Grant based on disproportionate cost and economic hardship.

COMMISSION ACTION: Commission voted (17 - 0 in favor) to grant based on disproportionate cost and economic hardship.

C. Blocks Pizza Deli, 1997 Washington Avenue, Miami Beach

Analysis: The applicant is requesting a waiver from providing a ramp with a slope no greater than 1:12 from the public sidewalk to the front door entrance of a pizza parlor. The building is undergoing a \$25,000 alteration. There is insufficient room to perform the necessary grade work that would make the ramp compliant since there is an 11 inch elevation difference between the sidewalk and the doorway. The existing building configuration could support the position that performing architectural barrier removal at the entrance is not readily achievable. However, the entrance could be made more, but not fully, accessible by installing grab bars and an automatic door opener.

Recommendation: Grant conditionally if: a.) grab bars installed and b.) automatic door opener is installed.

COMMISSION ACTION: Commission voted (20 - 0 in favor) to grant conditionally if: a.) grab bars installed and b.) automatic door opener is installed.

D. Playa De Oro, 751 Meridian Avenue, Miami Beach

Analysis: The applicant is requesting a waiver from providing vertical accessibility to the 3,200 square foot second floor of a building undergoing a change in occupancy classification from R-1 to R-2. One unit is also being converted for use as a manager's office. The project includes modifying one unit on the first floor to be completely accessible. The project will cost \$41,000 and the applicant submitted estimates of \$204,200 and \$187,000 to substantiate that it would be disproportionate to the cost of the alteration to install an elevator in the structure.

Recommendation: Grant based on disproportionate cost.

COMMISSION ACTION: Commission voted (20 - 0 in favor) to grant based on disproportionate cost.

E. 1233 Collins Hotel, 1233 Collins Avenue, Miami Beach

Analysis: The applicant is requesting a waiver from providing vertical accessibility to the second floor of a four unit apartment building that is being converted for use as a hotel. No alteration work is required to change the use; however, vertical accessibility to the second floor must be addressed. A new ramp and entrance door were provided at ground level and the existing kitchen and bathroom of one ground floor unit were modified to be fully accessible. The total cost of the project is estimated to be \$20,000, and estimates of \$47,493 and \$62,276 were submitted to document the applicant's statement that it would be disproportionate to the cost of construction to provide a LULA.

Recommendation: Grant based on disproportionate cost.

COMMISSION ACTION: Commission voted (20 - 0 in favor) to grant based on disproportionate cost.

F. Amnesty Permit for Existing Two Story Offices, 7194 S. W. 47th Street, Miami

Analysis: The applicant is requesting a waiver from providing vertical accessibility to the second floor of an office building which is undergoing an alteration to correct a fire code violation. In addition to the remedial work, the project also includes removal of architectural barriers; widened doors; required 48" clearance between handrails for the exit stairs; an area of rescue assistance; modifying existing inaccessible toilet rooms; altering the existing interior stair; added a hi-lo drinking fountain and created a space for future installation of a lift. According to the applicant, the first floor offices cannot be rented until the code violations have been addressed. Once they are available, funds will be generated which will allow installation of the lift. The project will cost \$40,000 an estimate of \$13,370 was provided for installation of a lift.

Recommendation: Grant conditionally, on condition a lift be installed within one year of issuance of the Certificate of Completion/Occupancy date.

COMMISSION ACTION: Commission voted (15 - 5 in favor) to grant conditionally, on condition a lift be installed within five years of issuance of the Certificate of Completion/Occupancy date.

G. Kappa Delta Sorority House, 555 West Jefferson Street, Tallahassee

Analysis: The applicant is requesting a waiver from providing vertical accessibility to a platform used as a stage in the dining area of the sorority house. According to the applicant, the area is used during the rush process that occurs once per year; otherwise, it is a component of the dining room. The area is accessible from the existing exit door located on an accessible route from the accessible parking space. The total project cost is \$22,107 and estimates of \$22,107 and \$23,683 were submitted for the cost to install a lift. However, during the three previous years, \$1,000,000 in alterations were done to the property.

Recommendation: Deny

COMMISSION ACTION: Commission voted (20 - 0 in favor) to deny the waiver request.

H. Johnny D's Beach Bar and Grill, 1005 N. Oceanshore Boulevard, Flagler Beach

Analysis: The applicant is requesting a waiver from providing vertical accessibility to the second level of a new, \$54,000 deck. The structure is an existing restaurant and bar and the deck is being added to provide additional seating. According to the applicant, all services provided on the second level are available on the accessible first floor. Estimates of \$20, 524, \$38,971 and \$42,971 were submitted to document the applicant's contention that vertical accessibility is disproportionate to the cost of the alteration.

Recommendation: Grant based on disproportionate cost.

COMMISSION ACTION: Commission voted (20 - 0 in favor) to grant based on disproportionate cost.

I. Freshaveli, 20 N. E. 41 Street #3, Miami

Analysis: The applicant is requesting a waiver from providing vertical accessibility to the second floor of an existing apartment building in which one unit on the second floor is being converted to commercial use as a barber shop. The unit in question has 640 square feet and the overall cost to provide a lift to the second floor would be \$31,500 - \$41,697. According to the applicant, no construction work is being done to effect the conversion. There is also an existing inaccessible toilet room in the unit. The applicant does not intend to modify the toilet room; however, while the Commission may consider the waiver for vertical accessibility, if any alteration takes place, modifying the toilet room must be addressed. The applicant also intends to develop a plan to provide available to persons with disabilities in an alternative way.

Recommendation: Deny

COMMISSION ACTION: Commission voted (20 - 0 in favor) to deny the waiver request.

**ATTACHMENT 7
LEGAL REPORT**

DECLARATORY STATEMENTS

PETITIONS FOR DECLARATORY STATEMENTS—AUGUST 23, 2013

A. DS 2013--031 by Broward County Board of Rules and Appeals

To Question 1a: By adding these elements (sinks, electrical outlets, etc.) does that mean that the status of the exemption used to construct the Chickee without a building permit is null and void?

The answer is YES, adding the elements (sinks, electrical outlets, etc.) to the “Chickee” in question would mean that the “Chickee” as a structure is no longer in compliance with the literal requirements of section 102.2(h) of the 2010 FBC, Building and therefore would be no longer exempted from compliance of the FBC.

To Question 1b: If the answer to question “a” is yes, does that mean that the Chickee structure must get a building permit and comply with the current building codes?

The answer is YES, the “chickee” in question would be required to demonstrate compliance with the current FBC as applicable.

To Question 2: Does the fact of whether the utility services; electric; plumbing; propane or natural gas appliances are attached or not attached to any part of the structure/Chickee change the interpretation of Question 1?

The answer is NO, the definition of the term “chickee” does not differentiate or provide for allowance to whether the utility services, (electric, plumbing, propane or natural gas appliances) are attached or not attached to any part of the structure/chickee.

COMMISSION ACTION: The Commission voted unanimously, 20-0 in favor, to adopt the Code Administration and Fire TACs’ recommendation on the petition for question 1.

The Commission voted in favor, 12-8 in favor, to adopt the Code Administration and Fire TACs’ recommendation on the petition for question 2.

B. DS 2013-046 by Sal Delfino of Peterson Aluminum Corp.

The POC recommended deferral on the petition at the request of the petitioner. Action was deferred to the October meeting so that the Petitioner can provide additional information to further clarify the subject matter of the request.

COMMISSION ACTION: The Commission voted unanimously, 20-0 in favor, to adopt the Product Approval POC’s recommendation to defer action on the petition until the October 2013 meeting.

C. DS 2013-048 by James Stolz

Recommend dismissal without prejudice due to issues being outside the scope of declaratory statement processes for both questions 1 and 2.

COMMISSION ACTION: The Commission voted unanimously, 20-0 in favor, to adopt the Code Administration and Fire TACs' recommendation on the petition to enter an order for denial of the declaratory statement.

D. DS 2013-053 by Jared Cejka of Pella Windows & Doors

Recommendations:

Question #1: Since the window has a design pressure that has been tested and is based on allowable/nominal wind loads, and this product is being installed in a structure with pressures determined in accordance with ASCE/SEI 7-10 based on strength design loads; is the correct course of action to multiply the building's strength design loads by 0.6 as indicated by 1609.1.5 to allow for appropriate design pressure comparison to the window's design pressure?

Answer: "Yes". According to Section 1609.1.5 of the 2010 Florida Building Code, Building, design pressure determined using ASCE 7 – 10 is permitted to be multiplied by .6 for the purpose of comparing the design pressure for the product in question to that of the building.

Question #2: Is the intent of table R301.2(2) meant to be interpreted as listing strength based design pressures based on ultimate wind speeds, thus requiring a conversion using the 0.6 multiplier as indicated in sections R612.5 and R301.2.1.7 to allow for a proper comparison to the allowable pressures that the window has been tested to?

Answer: "Yes". According to both R301.2.1.7 and R612.5 of the 2010 Florida Building Code, Residential, the design pressure determined from Table R301.2(2) is permitted to be multiplied by .6 for the purpose of comparing the design pressure for the product in question to that of the building.

COMMISSION ACTION: The Commission voted unanimously, 20-0 in favor, to adopt the Structural TAC's recommendation on the petition.

ATTACHMENT 8
COMMISSION GLITCH REVIEW PROCESS
(ADOPTED UNANIMOUSLY JUNE 11, 2013)

COMMISSION 2013 GLITCH AMENDMENT REVIEW PROCESS—AUGUST 2013

ORGANIZATION OF TAC RECOMMENDATIONS ON GLITCH AMENDMENTS

For each technical code area (Accessibility, Code Administration, Electrical, Energy, Fire, Mechanical, Plumbing, Roofing, Special Occupancy, Structural, and Swimming Pool), TAC recommendations on proposed Glitch amendments will be organized on three consent agendas per TAC, as follows:

Consent Agenda 1: TAC recommends amendments meet Glitch criteria, and TAC recommends approval of Glitch amendments **As Submitted** (AS).

Consent Agenda 2: TAC recommends amendments meet Glitch criteria, and TAC recommends approval of Glitch amendments **As Modified** (AM) by the TAC.

Consent Agenda 3: TAC recommends amendments do not meet Glitch criteria, and TAC recommends **No Affirmative Recommendation** (NAR); or TAC recommends amendments meet Glitch criteria, and TAC recommends **No Affirmative Recommendation** (NAR) on the code text fix.

Amendments TAC chairs recommended pulling for individual consideration based on public comment submitted through the BCIS will be on separate tracking charts for each code area and will be considered individually. Commissioners may pull any amendments they wish from the consent agendas of TAC recommendations during the Commission's consideration of Glitch amendments at the August 22-23, 2013 Commission meeting.

PULLING AMENDMENTS FROM THE CONSENT AGENDAS OF TAC RECOMMENDATIONS

Once the TAC recommendations on proposed Glitch amendments are posted to the BCIS the public will have three weeks to submit their requests for amendments to be pulled off of the consent agendas through the BCIS. DBPR staff will work with the respective TAC chairs to develop recommendations regarding which amendments to initially pull from the consent agendas of TAC recommendations. All Commission members retain the right to pull any amendment they wish to consider individually during the Commission's consideration of Glitch amendment conducted at the August 22-23, 2013 Commission meeting. Pulling amendments off of the consent agendas in advance will allow staff to organize the tracking charts as accurately as possible and expedite the Commission's Glitch review process during the August meeting.

COMMISSION GLITCH AMENDMENT REVIEW PROCESS

In order for a proposed code change to be accepted as a Glitch change, it must meet each of the following criteria:

- (1) The proposed code change falls within the scope of the glitch criteria (listed below a-f).
- (2) The proposed code change has a Florida specific need.
- (3) The impact on small businesses has been considered.

GLITCH CRITERIA—SECTION 553.73(8) F.S.

In order for a proposed code change to be accepted as a Glitch change, it must fall within one of the following criteria:

- (a.) Conflicts within the updated code;
- (b.) Conflicts between the updated code and the Florida Fire Prevention Code adopted pursuant to chapter 633;
- (c.) Unintended results from the integration of previously adopted Florida-specific amendments with the model code;
- (d.) Equivalency of standards;
- (e.) Changes to or inconsistencies with federal or state law; or
- (f.) Adoption of an updated edition of the National Electrical Code if the Commission finds that delay of implementing the updated edition causes undue hardship to stakeholders or otherwise threatens the public health, safety, and welfare.
- In addition, the Commission may not amend to diminish criteria related to wind resistance or prevention of water intrusion.

GLITCH AMENDMENTS WILL BE ORGANIZED ON THREE CONSENT AGENDAS PER TECHNICAL CODE AREA {Accessibility, Code Administration, Electrical, Energy, Fire, Mechanical, Plumbing, Roofing, Special Occupancy, Structural, and Swimming Pool}:

CONSENT AGENDA 1—QUALIFIES AS A GLITCH AMENDMENT AND APPROVE AS SUBMITTED

Commission will vote that the amendments on the consent agendas **are** Glitch Amendments, and to approve the amendments **As Submitted**.

- Public Comment on the TAC recommendations by technical code area.
- Commission will decide whether to pull any specific proposed Glitch Amendments for individual consideration by technical code area.
- Commission will vote to approve Consent Agenda of TAC recommendations as presented or as amended if any additional amendments are pulled for individual consideration by technical code area.
- Vote is in favor of TAC recommendations regarding the proposed glitch amendments (the package of proposed amendments meets the Glitch criteria and should be approved as submitted).
- Commission will individually discuss and vote on all amendments pulled for individual consideration (meets glitch criteria and code text to correct the glitch).

CONSENT AGENDA 2—QUALIFIES AS A GLITCH AMENDMENT AND APPROVE AS MODIFIED BY THE TAC

Commission will vote that the amendments on the consent agendas **are** Glitch Amendments, and to approve the amendments **As Modified** by the TACs.

- Public Comment on the TAC recommendations by technical code area.
- Commission will decide whether to pull any specific proposed Glitch Amendments for individual consideration by technical code area.
- Commission will vote to approve Consent Agenda of TAC recommendations as presented or as amended if any additional amendments are pulled for individual consideration by technical code area.
- Vote is in favor of TAC recommendations regarding the proposed glitch amendments (the package of proposed amendments meets the Glitch criteria and should be approved as modified by the TAC).
- Commission will individually discuss and vote on all amendments pulled for individual consideration (meets glitch criteria and code text to correct the glitch).

CONSENT AGENDA 3—DOES NOT QUALIFY AS A GLITCH AMENDMENT AND NO AFFIRMATIVE RECOMMENDATION

Commission will vote that the amendments on the consent agendas **are not** Glitch Amendments, and to not approve the amendment.

- Public Comment on the TAC recommendations by technical code area.
- Commission will decide whether to pull any specific proposed Glitch Amendments for individual consideration by technical code area.
- Commission will vote to approve Consent Agenda of TAC recommendations as presented or as amended if any additional amendments are pulled for individual consideration by technical code area.
- Vote is in favor of TAC recommendations regarding the proposed glitch amendments (the package of proposed amendments does not meet the Glitch criteria and should be not be approved (denied)).
- Commission will individually discuss and vote on all amendments pulled for individual consideration (meets glitch criteria and code text to correct the glitch).

GLITCH AMENDMENT REVIEW AND CONSIDERATION PROCESS

- Facilitator will serve as the moderator.
- One person speaks at a time.
- Limit your comment and be concise.
- Do not read lengthy prepared statements; Summarize and submit complete comment text for the record.
- Offer new points or state agreement with previous speakers; Please do not repeat what has been stated.
- The Commission wants to hear all view points, but not repeats of the same views.
- Comments will be limited to a maximum of three-minutes (3) per person.
- Facilitator will assist with process and groundrules.
- Facilitator will introduce **Consent Agenda 1** for those amendments recommended by TACs as: **“Qualifies as Glitch Amendment and Approve As Submitted”** by technical code area.
- Public will be provided an opportunity for comment.
- Commissioners will decide which, if any, amendments to pull for individual consideration.
- Commission will vote to approve Consent Agenda of TAC recommendations as presented or as amended if any additional amendments are pulled for individual consideration by technical code area.
- Facilitator will introduce **Consent Agenda 2** for those amendments recommended by TACs as: **“Qualifies as Glitch Amendment and Approve As Modified”** by technical code area.
- Public will be provided an opportunity for comment.
- Commissioners will decide which, if any, amendments to pull for individual consideration.
- Commission will vote to approve Consent Agenda of TAC recommendations as presented or as amended if any additional amendments are pulled for individual consideration by technical code area.
- Facilitator will introduce **Consent Agenda 3** for those amendments recommended by TACs as: **“Does Not Qualify as Glitch Amendment and No Affirmative Recommendation”** by technical code area.
- Public will be provided an opportunity for comment.
- Commissioners will decide which, if any, amendments to pull for individual consideration.
- Commission will vote to approve Consent Agenda of TAC recommendations as presented or as amended if any additional amendments are pulled for individual consideration by technical code area.

AMENDMENTS PULLED FOR INDIVIDUAL CONSIDERATION

- Commission will consider individually any amendments pulled from the Consent Agendas.
- Facilitator will introduce each amendment.
- Proponents of proposed amendment will speak first.
- Opponents of proposed amendment will follow proponents.
- The proponent (submitter) of the amendment will be offered one brief counterpoint opportunity to address only new points not addressed during their initial comment opportunity.
- Groundrules for commenting apply (see above).
- Clarifying questions by Commission members only.
- Once a motion is on the floor, discussion is limited to Commission members except as allowed by the Chair.
- Motions require a 75% favorable vote for approval; those with less than a 75% favorable vote, are deemed to be: No Affirmative Recommendation (denied).

ATTACHMENT 9

PRODUCT AND ENTITY APPROVAL REPORT

ID	Manufacturer	Category	Subcategory	TBA	POC	FBC	Comments	
Evaluation by Engineer/ Architect Method - FBC Voted Approval								
1037-R5	Johns Manville	Roofing	Built up Roofing	a	a	a	Recommend Approval	Editorial Change
1046-R5	Johns Manville	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	Revision
1601-R8	Carlisle SynTec Incorporated	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
1616-R8	Versico Incorporated	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
2569-R6	Soprema, Inc. (Canada)	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
2807-R2	Ruffin Building Systems	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
2961-R2	Ruffin Building Systems	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
3265-R4	Ingersoll-Rand	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	Revision
3443-R7	GAF	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
4205-R6	Johns Manville	Roofing	Roofing Insulation	a	a	a	Recommend Approval	Editorial Change
4943-R4	Johns Manville	Roofing	Cements-Adhesives-	a	a	a	Recommend Approval	Editorial Change

	Architectural Metals Company, Inc.		Accessories that are an Integral Part of the Roofing System				Approval	
5293-R10	GAF	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
5302-R4	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5562-R5	Petersen Aluminum Corporation	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
5680-R9	GAF	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	Revision
6267-R6	GAF	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
7152-R4	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
8551-R4	Eagle Window and Door, Inc	Windows	Casement	a	a	a	Recommend Approval	Revision
8554-R4	Eagle Window and Door, Inc	Windows	Awning	a	a	a	Recommend Approval	Revision
9930-R4	Johns Manville	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
10078	SDP Inc.	Roofing	Underlayments	a	a	a	Recommend Approval	New
10124-R10	GAF	Roofing	Asphalt	a	a	a	Recommend	Revision

			Shingles				Approval	
10442-R1	Merchant & Evans, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
10500-R2	Concrecel International, Inc.	Roofing	Roofing Insulation	a	a	a	Recommend Approval	Revision
10599-R4	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11088-R2	Shwinco Architectural Products, LLC.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
11286-R1	EAS Doors and Windows, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11288-R9	CertainTeed Corporation-Roofing	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
11472-R1	Whirlwind Building Systems	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
11475-R3	Johns Manville	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
11480-R3	Solatube International, Inc	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
11727-R6	Englert Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
11908-R3	Custom Window Systems Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11946-R4	GAF	Roofing	Built up Roofing	a	a	a	Recommend Approval	Revision
12366-R5	GAF	Roofing	Roofing Slate	a	a	a	Recommend Approval	Revision
13175-R1	Viridian Systems	Roofing	Built up	a	a	a	Recommend	Revision

			Roofing				Approval	
13280-R3	KML Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
13434-R3	Town and Country Industries,	Shutters	Bahama	a	a	a	Recommend Approval	Revision
13757-R3	Town and Country Industries,	Shutters	Accordion	a	a	a	Recommend Approval	Revision
14040-R2	Wausau Window and Wall Systems	Windows	Casement	a	a	a	Recommend Approval	Revision
14046-R2	Wausau Window and Wall Systems	Windows	Awning	a	a	a	Recommend Approval	Revision
14064-R2	Wausau Window and Wall Systems	Windows	Projected	a	a	a	Recommend Approval	Revision
14091-R2	Wausau Window and Wall Systems	Windows	Fixed	a	a	a	Recommend Approval	Revision
14165-R3	Carlisle SynTec Incorporated	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
14318-R3	Versico Incorporated	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
14561-R2	U.S. Sunlight Corporation	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
14622-R2	MBCI, L.P.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
14911-R4	Silverline Building Products Corp.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
14924-R2	ODL/Western Reflections	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision

15076-R1	Global Protection Products, LLC.	Shutters	Storm Panels	a	a	a	Recommend Approval	Revision
15212-R3	Raynor Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
15215-R2	Plastpro Inc. / Nanya Plastics Corp.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
15341-R1	Dunbarton Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
15386-R1	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
15444-R2	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
15446-R1	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
15471-R1	Berridge Manufacturing Co.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
15472-R3	Euro-Wall Systems, LLC	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
15516-R1	Exterior Portfolio, LLC	Panel Walls	Soffits	a	a	a	Recommend Approval	Revision
15527-R2	Croft, LLC	Windows	Mullions	a	a	a	Recommend Approval	Revision
15694-R1	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision

15698-R1	Hurst Awning Company Inc.	Shutters	Bahama	a	a	a	Recommend Approval	Editorial Change
15715-R1	Hurst Awning Company Inc.	Shutters	Accordion	a	a	a	Recommend Approval	Revision
15727-R1	Andersen Corporation	Windows	Awning	a	a	a	Recommend Approval	Revision
15768-R1	Soft-Lite LLC	Windows	Fixed	a	a	a	Recommend Approval	Revision
15780-R2	Soft-Lite LLC	Windows	Double Hung	a	a	a	Recommend Approval	Revision
15781-R1	Soft-Lite LLC	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
15799	Coral Industries, Inc	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	New
15905-R1	Andersen Corporation	Windows	Fixed	a	a	a	Recommend Approval	Revision
15960-R1	Overhead Door Corporation	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
16054-R2	MI Windows and Doors	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
16118-R1	Ply Gem Windows	Windows	Mullions	a	a	a	Recommend Approval	Revision
16305-R1	Atlas Roofing Corporation	Roofing	Asphalt Shingles	a	a	a	Recommend Approval	Revision
16344-R1	Windoor Incorporated	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
16353	CURRIES Division of AADG, Inc	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
16355	Ceco Door Products	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New

16356	Fleming-Baron Door Products	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
16369	Kawneer Company, Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	New
16376	Metl-Span, A Division of NCI Group, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
16377	Metl-Span, A Division of NCI Group, Inc.	Structural Components	Structural Wall	a	a	a	Recommend Approval	New
16378	MBCI, L.P.	Structural Components	Structural Wall	a	a	a	Recommend Approval	New
16379	Simonton Windows	Windows	Double Hung	a	a	a	Recommend Approval	New
16380	Custom Hurricane Products Inc.	Shutters	Fabric Storm Panel	a	a	a	Recommend Approval	New
16389	Simonton Windows	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
16390	Simonton Windows	Windows	Fixed	a	a	a	Recommend Approval	New
16396	KAPCA Ventures, LLC	Shutters	Fabric Storm Panel	a	a	a	Recommend Approval	New
16397	ProVia Door, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
16399	Viridian Systems	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	New
16409	OLDCASTLE BUILDING ENVELOPE	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	New
16411	Crawford Tracey	Panel Walls	Curtain Walls	a	a	a	Recommend	New

	Corporation						Approval	
16417	Butler Manufacturing Company	Panel Walls	Siding	a	a	a	Recommend Approval	New
16423	Dean Steel Buildings, Inc	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
16424	Gulf Coast Supply & Manufacturing, LLC.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
16425	Tremco Incorporated	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	New
16429	POLYGLASS USA	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	New
16438	Carlisle SynTec Incorporated	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	New
16440	Carlisle SynTec Incorporated	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	New
16441	Carlisle SynTec Incorporated	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	New
16442	Versico Incorporated	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	New
16443	Versico Incorporated	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	New
16447	Taylor Made Construction LLC	Shutters	Storm Panels	a	a	a	Recommend Approval	New
16448	Gerard Roofing	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
16449	Allmet Roofing Products	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
16450	Donatello Doors	Exterior Doors	Swinging Exterior Door	a	a	a	Recommend Approval	New

			Assemblies					
16455	Morin - a Kingspan Company	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
16456	Berridge Manufacturing Co.	Structural Components	Structural Wall	a	a	a	Recommend Approval	New
16459	Glasswall LLC	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
16460	JELD-WEN	Windows	Fixed	a	a	a	Recommend Approval	New
16463	Windoor Incorporated	Windows	Mullions	a	a	a	Recommend Approval	New
16467	Glasswall LLC	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
16468	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
16469	CAOBA Doors	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
Evaluation by Test Report - FBC Voted Approval								
5307-R3	Johns Manville	Roofing	Underlayments	a	a	a	Recommend Approval	Editorial Change
13446-R2	Dean Steel Buildings, Inc	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
Entities - FBC Voted Approval								
CER1497	Intertek Testing Services NA Inc. - ETL/Warnock	Product Certification Agency		a	a	a	Recommend Approval	Revision

	Hersey							
CER1498	American Architectural Manufacturers Association	Product Certification Agency		a	a	a	Recommend Approval	Revision
CER3916	Quality Auditing Institute Ltd.	Product Certification Agency		a	a	a	Recommend Approval	Revision
CER8824	NTA Inc	Product Certification Agency		a	a	a	Recommend Approval	Revision
QUA1680	PFS Corporation	Product Quality Assurance		a	a	a	Recommend Approval	Revision
QUA1673	Intertek Testing Services NA Inc.- ETL/Warnock Hersey	Product Quality Assurance		a	a	a	Recommend Approval	Revision
QUA1789	National Accreditation and Management Institute	Product Quality Assurance		a	a	a	Recommend Approval	Revision
QUA2521	APA - The Engineered Wood Association	Product Quality Assurance		a	a	a	Recommend Approval	Revision
QUA3096	CI Professional Services	Product Quality Assurance		a	a	a	Recommend Approval	Revision
QUA3504	NTA, Inc.	Product Quality Assurance		a	a	a	Recommend Approval	Revision
TST1509	Intertek Testing Services NA Ltd.	Product Testing		a	a	a	Recommend Approval	Revision

		Laboratory						
TST1555	American Test Lab, North	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST1657	Fenestration Testing Lab	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST2508	Momentum Technologies Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST2513	APA - The Engineered Wood Association	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST3478	NTA, Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST5328	Force Engineering & Testing, Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST5878	PRI Construction Materials Technologies, LLC	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST6781	Intertek Testing Services NA, Inc. - Middleton Lab	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST9778	Element Materials Technology	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
Public Comments								
6286-R2	YKK AP America	Panel Walls	Curtain Walls	w	-	-	Withdrawn	Revision

15819-R2	Wincore Window Company, LLC	Windows	Double Hung	a	-	-	Recommend Approval	Revision
	Public Comment by Jaime Gascon						Product .3, evaluation is not indicative of PVC frame material being compliant with FBC 2612. Provide evidence or indicate not for use in the HVHZ.	
	Response by Rick Wright						The extrusions are produced by VEKA (NOA 12-0106.01). We are requesting a conditional approval to add the information as requested by Jaime Gascon.	
	Commentary and			c	c	c	Application	

	recommendation by Administrator.						indicates that PVC shall be from an approved AAMA fabricator. In reponse to comment applicant wishes to indicate the exact source. <u>Recommend Conditional Approval to indicate "The extrusions are produced by VEKA (NOA 12-0106.01).</u>	
16216-R2	Wincore Window Company, LLC	Exterior Doors	Sliding Exterior Door Assemblies	a	-	-	Recommend Approval	Revision
	Public Comment by Jaime Gascon						Product .3, evaluation is not indicative of PVC frame material being compliant with FBC	

							2612. Provide evidence or indicate not for use in the HVHZ.	
	Response by Rick Wright						The extrusions are produced by PH Tech (NOA 09-0604.06). We are requesting a conditional approval to add the information as requested by Jaime Gascon.	
	Commentary and recommendation by Administrator.			c	c	c	Application indicates that PVC shall be from an approved AAMA fabricator. In response to comment applicant wishes to indicate the exact source.	

							<u>Recommend Conditional Approval to indicate "The extrusions are produced by PH Tech (NOA 09-0604.06).</u>	
16406	Altech Panel Systems, Inc.	Panel Walls	Siding	a	-	-	Recommend Approval	New
	Public Comment by Jaime Gascon						The RMAX panel, which is part of the wall system, requires evidence of compliance with FBC2612; else, indicate not for use in the HVHZ.	
	Response by L. Roberto Lomas						Mr. Berman, the Rmax panel for this application is approved to be used in the HVHZ under NOA 09-0707.01	

							<p>which expires on 09/16/2014.</p> <p>At this time, we would like to request a conditional approval in order to upload the NOA listed above as part of this application.</p>	
	Recommendation by Administrator.			c	c	c	<p><u>Recommend Conditional Approval with condition of: Indicate RMAX panels are as per NOA 09-0707.01.</u></p>	
16462	Windoors Incorporated	Windows	Horizontal Slider					New
	Public Comment by Jaime Gascon						Evaluation is not indicative of PVC frame material	

							being compliant with FBC 2612. Provide evidence or indicate not for use in the HVHZ.	
	Response by L. Roberto Lomas						Mr. Berman, the PVC lineals used for this product come from Veka and they are AAMA approved. At this time, we would like to request a conditional approval in order to add the following statement to the application: FRAME MATERIAL TO BE RIGID PVC	

							FROM VEKA AAMA CERTIFIED (VK-1)	
	Commentary and recommendation by Administrator.			c	c	c	The Bill of Materials indicates Veka as the fabricator. Applicant wishes to emphasize the source. <u>Recommend Conditional Approval with condition of: indicate FRAME MATERIAL TO BE RIGID PVC FROM VEKA AAMA CERTIFIED (VK-1)</u>	