



# FLORIDA BUILDING COMMISSION

"STRONGER CODES THROUGH SCIENCE AND CONSENSUS"

Florida Department of  
Business  
Professional  
Regulation

## FACILITATOR'S SUMMARY REPORT OF THE AUGUST 18, 2015 FLORIDA BUILDING COMMISSION MEETING DAYTONA BEACH, FLORIDA

PROCESS DESIGN, CONSENSUS-BUILDING AND FACILITATION BY



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**FLORIDA BUILDING COMMISSION**  
**AUGUST 18, 2015 FACILITATOR’S MEETING SUMMARY REPORT**

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**FLORIDA BUILDING COMMISSION**  
**AUGUST 18, 2015 FACILITATOR'S SUMMARY REPORT**



# FLORIDA BUILDING COMMISSION

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## OVERVIEW OF COMMISSION'S KEY ACTIONS AND DECISIONS

**TUESDAY, AUGUST 18, 2015**

### WELCOME AND INTRODUCTIONS

Chairman Browdy welcomed the Commission, DBPR staff and the public to Daytona Beach and the August 18, 2015 plenary session of the Florida Building Commission. The Chair noted that the primary focus for the August meeting, in addition to considering regular procedural issues including product and entity approvals, applications for accreditator and course approvals, petitions for declaratory statements, accessibility waivers, and recommendations from the Commission's various committees, was for the purpose of discussing and deciding on rules, and TAC Chairs' recommendation on research projects.

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.

## I. PLENARY SESSION SUMMARY AND OVERVIEW

At the August 18, 2015 meeting conducted in Daytona Beach the Commission considered and decided on Chair's issues and recommendations, product and entity approvals, applications for accreditor and course approvals, petitions for declaratory statements, accessibility waivers, and recommendations from the Commission's various committees. The Commission received an update that the FY 2014 – 2015 Annual Report was finalized; an update on the Workplan for the Florida Building Code, 6<sup>th</sup> Edition (2017); and, an update regarding the progress of the *Code Coordination and Implementation Workgroup*. Specific actions included voting to: approve the updated workplan for development of the Florida Building Code, 6<sup>th</sup> Edition (2017) opting for rulemaking via an integrated Code, and conducting the Glitch amendment process, if needed, after the 2017 Code becomes effective; adopt the Energy TAC's recommendation, approving that no further action is required regarding rule development for Rule 61G20-1.004, F.A.C., Effective Date for Blower Door and Mechanical Ventilation Requirements; adopt the Fire TAC's recommendation, approving that no further action is required regarding rule development for Rule 61G20-1.003, F.A.C., Effective Date for Second Emergency Elevator Requirements; authorize DBPR staff to initiate the process to repeal Rule 61G20-1.002, F.A.C., Alternative Design Method for Screen Enclosures; authorize DBPR staff to initiate the process to repeal Rule 61G20-2.004, F.A.C., Notice of Rights; approve Energy Code Compliance Software for the 5<sup>th</sup> Edition (2014) Florida Building Code, Energy Conservation, specifically REScheck for demonstrating compliance with residential building energy requirements; and, to approve funding the research projects for fiscal year 2015-2016 as recommended by the TAC chairs on the basis that the approved projects meet the three criteria for funding: 1.) definition of research and/or technical enrichment, 2.) urgency/immediacy, and needed for the 2017 FBC and/or legislative directive, and 3.) funding available (full or partial); and are approved for funding based on the TAC chairs' recommendations, and staff administering and overseeing the research, and charging staff with negotiating scoping and contracting as appropriate. Finally, the Commission voted to take no further action regarding Dan Arguelles' request for the Commission to initiate another investigation against Zion Tile Corporation of Miami on the basis that: the issue was resolved by the POC's June 5, 2015 recommendation to dismiss the complaint, and by the Commission's subsequent vote to dismiss the complaint at the June 19, 2015 meeting; there was no new information presented by Dan Arguelles at the August 10, 2015 POC meeting; Zion Tile Corporation of Miami's product FL 16057-R1 was not revised to demonstrate compliance with the 2014 Code, and as a result Zion Tile does not have a product approved for use complying with the requirements of the 2014 Code; and, therefore the Commission has no jurisdiction on the matter.

*(Attachment 1—Meeting Evaluation Results)*

## II. COMMISSION ATTENDANCE

The following Commissioners attended the Tuesday, August 18, 2015 meeting:

Dick Browdy (Chair), Hamid Bahadori, Steve Bassett, James Batts, Bob Boyer, Donald Brown, Jay Carlson, David Compton, Nan Dean, Kevin Flanagan, Charles Frank, David Gilson, Richard Goff, Brian Langille, Beth Meyer, Darrell Phillips, Brad Schiffer, Frederick Schilling, Jim Schock, Jeff Stone, and Brian Swope.

(21 of 25 seated Commissioners attended).

*Absent Commissioners:*

Oscar Calleja, Jeff Gross, Robert Hamberger, and Drew Smith.

**DBPR STAFF PRESENT**

Robert Benbow, Chris Burgwald, Jim Hammers, April Hammonds, Mo Madani, and Drew Winters.

**MEETING FACILITATION**

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



CONSENSUS CENTER

**PROJECT WEBPAGE**

Information on the Florida Building Commission project, including agenda packets, meeting reports, and related documents may be found at the Commission Webpage. Located at the following URL: <http://floridabuilding.org/c/default.aspx>

**III. AGENDA REVIEW AND APPROVAL**

The Commission voted unanimously, 21 - 0 in favor, to approve the agenda for the August 18, 2015 meeting as amended\*. Following are the key agenda items approved for consideration:

- To Consider Regular Procedural Issues: Agenda Approval and Approval of the June 19, 2015 Facilitator's Summary Report and Meeting Minutes.
- 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 Receive a Status Update Regarding the Commission's FY 2014-2015 Annual Report.
- ~~To Review and Approve FY 2014-2015 Annual Report.~~
- To Consider and Discuss 6<sup>th</sup> Edition (2017) Florida Building Code Workplan Update.
- To Discuss Rule 61G20-1.003 Second Emergency Elevator Effective Date.
- To Discuss Rule 61G20-1.004 Effective Date for Blower Door and Mechanical Ventilation Requirements.
- To Consider Repealing Rule 61G20-1.002 (Alternative Design Method for Screen Enclosure) and Rule 61G20-2.004 (Notice of Rights).
- To Consider Approval of Energy Code Compliance Software for the 5<sup>th</sup> Edition (2014) Florida Building Code, Energy Conservation.
- To Receive & Consider Recommendations for Research to be Performed During FY 2015-2016.

- ~~To Review and Consider Findings/Recommendations of Final Report “Florida Accessibility Code for Building Construction Review and Recommendation”.~~
- To Consider/Decide on Technical Advisory Committees (TACs) and Workgroups: Accessibility, Code Administration, Electrical, Energy, Fire, Mechanical, Plumbing, Roofing, Special Occupancy, Structural, and Swimming Pool TACs, and Code Coordination and Implementation Workgroup Report/Recommendations.
- To Consider/Decide on Program Oversight Committees (POCs): Education and Product Approval POC Reports/Recommendations.
- To Receive Public Comment.
- To Discuss Commissioner Comments and Issues.
- To Review Committee Assignments and Issues for the Next Meeting—October 14 - 15, 2015 in Daytona Beach, Florida.

*Amendments to the Posted Agenda:*

- The agenda item regarding the FY 14-15 Commission Annual Report was only an update and no approval was required.
- The agenda item regarding the “Florida Accessibility Code for Building Construction Review and Recommendation” report was deferred at the request of the Accessibility TAC chair (Commissioner Jeff Gross).

*(Attachment 4—August 18, 2015 Commission Agenda)*

#### **IV. JUNE 19, 2015 FACILITATOR’S SUMMARY REPORT AND MEETING MINUTES**

**MOTION**—The Commission voted unanimously, 21 - 0 in favor, to approve the June 19, 2015 Facilitator’s Summary Report and Meeting Minutes as presented/posted.

*Amendments:* There were no amendments offered.

#### **V. CHAIR’S DISCUSSION ISSUES AND RECOMMENDATIONS**

**Resolution of Commendation for Commissioner Tim Tolbert.** Chairman Browdy noted that as he had reported at the June meeting Tim Tolbert resigned from the Commission as a result of taking a position out of state. The Chair expressed that Tim served exceptionally as a Commissioner from July 1, 2008 – January 15, 2015. In addition to serving on multiple special issue workgroups during his term, Tim served as the chair of the Plumbing TAC, chair of the Swimming Pool TAC and as a member of the Code Administration TAC and the Product Approval POC. On behalf of the Commission the Chair thanked Tim for his hard work and 7 years of outstanding service to the citizens of Florida. The Chair indicated that the Commission wishes Tim well in his new position as the building official for Lafayette, Louisiana.

***Commission Actions:***

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to adopt the Resolutions of Commendation for Commissioner Tim Tolbert.

**Update on Jim Richmond, FBC Executive Director.** Drew Winters reported that Jim continues to recover from his accident, and he will return to work as soon as feasible.

**TAC Appointments.** The Chair appointed David Gilson to the Product Approval POC to fill the vacancy left by the resignation of Tim Tolbert. The Chair thanked David for agreeing to serve, and Tim for his service to the citizens of Florida.

The Chair appointed Jim Batts to serve as chair of the Swimming Pool TAC to fill the vacancy left by the resignation of Tim Tolbert. The Chair thanked Jim for agreeing to serve as chair.

The Chair appointed Kevin Flanagan to serve on the Swimming Pool TAC to fill the vacancy left by Tim's resignation and Jim Batts moving into the chair's position. The Chair thanked Kevin for agreeing to serve on the TAC.

The Chair appointed Richard Goff to the Code Administration TAC to fill the vacancy left by the resignation of Tim Tolbert. The Chair thanked Richard for agreeing to serve.

The Chair appointed Phillip Sanders to the Special Occupancy TAC to fill the vacancy left by Hubert Baxter as the DEP representative. The Chair welcomed Phillip, and thanked Hubert for his service to the citizens of Florida.

The Chair appointed Steve Bassett to the Energy TAC and replaced Steve on the Electrical TAC. The Chair thanked Steve for agreeing to move from the Electrical TAC to the Energy TAC.

The Chair appointed Neal Burdick to the Electrical TAC to fill the vacancy left by Steve Bassett moving to the Energy TAC. The Chair welcomed Neal to the TAC.

The Chair appointed Jeremy Gerwing to the Electrical TAC to fill the vacancy left by Jay Dagner who retired and subsequently resigned from the TAC. The Chair welcomed Jeremy and thanked Jay for his service to the citizens of Florida.

## **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.

### *Commission Actions Regarding Accessibility Waiver Applications:*

#### **a. Spruce Creek HS, 801 Taylor Rd, Port Orange, FL**

Withdrawn by applicant.

#### **b. 336 Collins Ave, 336 Collins Ave, Miami Beach, FL**

**FINAL MOTION**—The Commission voted, 19 - 2 in favor, to conditionally approve the application on the condition that vertical accessibility is granted to at least one room on the second floor.

**FIRST MOTION**—The Commission initially voted 21 – 0 in favor, to deny the waiver request, but was asked to reconsider at the Petitioner's request.



*SECOND MOTION*—The Commission voted unanimously, 21 – 0 in favor, to reconsider the waiver application.

**c. The Freckled Fin, 101 Bridge St, Bradenton Beach**

*MOTION*—The Commission voted unanimously, 21 - 0 in favor, to deny the waiver on the basis that insufficient information was provided.

**d. Gobblers Lodge, 385 Gobblers Lodge Rd, Volusia County, FL**

*MOTION*—The Commission voted, 20 - 1 in favor, to grant the waiver based on unnecessary hardship.

**e. Hell n Blazes, 1002 E New Haven Ave, Melbourne, FL**

*MOTION*—The Commission voted, 20 - 1 in favor, to grant the waiver for vertical accessibility as unreasonable based on economic hardship.

**f. New Walton County Middle School #79, 605 Bruce Ave, Defuniak Springs, FL**

*MOTION*—The Commission voted, 20 - 1 in favor, to grant the waiver based on unnecessary hardship.

**g. Square Grouper Tiki Bar, 1920 Seaway Drive, Ft. Pierce, FL**

*MOTION*—The Commission voted, 11 - 10 in favor, to deny the waiver request.

**h. North Trail RV Sales Center, 5270 Orange River Blvd., Ft Myers, FL**

*MOTION*—The Commission voted, 15 - 6 in favor, to defer action on the waiver to receive additional information requested by the Commission.

**i. Existing Two-Story Buildings, 7541 Biscayne Blvd., Miami, FL**

*MOTION*—The Commission voted unanimously, 21 - 0 in favor, to grant the waiver based on economic hardship.

**j. UCF Global Garage Addition, 4000 Central Florida Blvd, Orlando, FL**

*MOTION*—The Commission voted unanimously, 19 - 0 in favor, to deny the waiver request based on the Commission not having authority to waive Title II requirements.

**k. Sobe Village Condominium, 440 14th Street & 1355 Drexel Ave., Miami Beach, FL**

*MOTION*—The Commission voted, 12 - 9 in favor, to defer action on the waiver to receive additional information requested by the Commission (Electronic link not working to the floor plans, and sheets A1 and A2 missing).

**l. Bass Museum of Art Renovation/Expansion, 2100 Collins Ave, Miami Beach, FL**

*MOTION*—The Commission voted unanimously, 21 - 0 in favor, to grant the waiver on the basis that the requirements are unnecessary based on the historic nature of the building.

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

Commissioner Stone presented the Product Approval Oversight Committee's recommendations for entities and product approvals on consent agendas for approval, and Jeff Blair presented the recommendations for product approvals with comments and/or discussion.

### *Commission Actions on the Consent Agendas for Approval:*

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to approve the consent agenda of product approval entities as posted/presented.

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to approve the consent agenda of products recommended for approval to the 2014 Code as posted/presented.

### *Commission Actions Regarding Product Approval Applications With Comments:*

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to conditionally approve product FL 17851 based on the condition(s) recommended by the POC.

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to approve product 17326 R-1.

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to conditionally approve product FL 17584 R1 based on the condition(s) recommended by the POC.

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to conditionally approve product FL 17701 based on the condition(s) recommended by the POC.

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to conditionally approve product FL 17775 based on the condition(s) recommended by the POC.

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to conditionally approve product FL 17796 based on the condition(s) recommended by the POC and FBC.

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to conditionally approve product FL 17834 based on the condition(s) recommended by the POC and FBC.

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to conditionally approve product FL 17852 based on the condition(s) recommended by the POC.

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to conditionally approve product FL 12878 R2 based on the condition(s) recommended by the POC.

**MOTION**—The Commission voted unanimously, 19 - 0 in favor, to conditionally approve product FL 1774 R4 based on the condition(s) recommended by the POC.

### *Commission Actions Regarding DBPR Applications:*

There was no Commission action required regarding the August 2015 DBPR Applications.

The complete results of Commission decisions regarding applications for product and entity approval are available on the BCIS.

*(See BCIS Website for Linked Committee 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, 21 – 0 in favor, to approve the consent agenda for approval of advanced accredited courses #s: 724.0, 723.0, 721.0, 725.0, 733.0, 732.0, 731.0, 730.0, 737.0, 738.0, and 740.0.

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to conditionally approve advanced accredited course course #739.0.

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to approve the consent agenda for approval of administratively approved updated courses #s: 350.3, 270.1, 444.2, 394.2, 365.2, 179.2, 172.2, and 169.2.

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to approve the consent agenda for approval of administratively approved self-affirmed courses #s: 292.0, 531.0, and 163.0.

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to approve administratively approved self-affirmed course #: 594.1.

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to conditionally approve administratively approved self-affirmed course #: 373.1.

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

### IX. LEGAL REPORT

April Hammonds reported that there were no legal matters to report to the Commission for the August 2015 meeting.

### CONSIDERATION OF PETITIONS FOR DECLARATORY STATEMENTS

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

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

#### **a. DS 2015-075 by Town of Pembroke Park**

**Motion**—The Commission voted unanimously, 21 - 0 in favor, to approve the Fire TAC's and Mechanical TAC's (and the Fire Code Advisory Council's) recommendations on the Petition for Questions 1, 3, 4, and 5 (to approve staff's analysis/recommendation).

**Motion**—The Commission voted, 20 - 1 in favor, to approve the Mechanical TAC's (and the Fire Code Advisory Council's) recommendation on the Petition regarding Question 1 (to approve staff's Option 1 analysis/recommendation).

#### **b. DS 2015-079 Carastro & Associates, Inc.**

The Petition was withdrawn by the Petitioner, and as a result there was no Commission action.

**c. DS 2015-080 by Shamrock Pool Services, Inc.**

*Motion*—The Commission voted unanimously, 21 - 0 in favor, to approve the Code Administration TAC’s and Swimming Pool TAC’s recommendations on the Petition (to approve Petitioner’s analysis/recommendation).

**d. DS 2015-081 by Klaus Parking Systems Atlantic, Inc.**

*Motion*—The Commission voted unanimously, 21 - 0 in favor, to dismiss the Petition at the request of the Petitioner who filed a Notice of Voluntary Dismissal of the Petition. In essence, the Petitioner withdrew the Petition.

**e. DS 2015-084 by JC Code & Construction Consultants, Inc.**

*Motion*—The Commission voted unanimously, 21 - 0 in favor, to approve the Structural TAC’s recommendations on the Petition (to approve Petitioner’s analysis/recommendation as amended by the TAC).

**f. DS 2015-085 by the American Society of Interior Designers and Lucille McKey**

*Motion*—The Commission voted, 18 - 3 in favor, to approve the Code Administration TAC’s recommendations on the Petition as amended by the Commission (to approve staff’s analysis/recommendation as amended by the TAC and as amended by the Commission to remove the word “Yes” from the answer to both questions, and to add “so long as there are” before “practicing within the scope of their license” for the answer to both questions.

**g. DS 2015-086 by Frank LaPete and Responsible Energy Code Alliance**

*Motion*—The Commission voted unanimously, 21 - 0 in favor, approve the Petitioner’s request for a continuance of the Petition, and to continue the Petition to the October 2015 meeting.

**X. FLORIDA BUILDING CODE 6<sup>TH</sup> EDITION (2017) WORKPLAN UPDATE AND APPROVAL**

Chairman Browdy remarked that at the April 14, 2015 meeting the Commission approved a Workplan for the 2017 Code Update Process (Florida Building Code, 6<sup>th</sup> Edition (2017), and at the June 19, 2015 meeting the Commission voted to extend the period of time for the public to propose modifications to the 2015 I Codes and the Preliminary Supplement to six months, by providing a window for submitting modifications of from July 1, 2015 – January 1, 2016, and adjusting the schedule for development of the Florida Building Code, 6<sup>th</sup> Edition (2017) accordingly. Staff was charged with revising the Code development schedule for Commission review at the August 18, 2015 meeting. At the August 18, 2015 meeting the Chair noted that staff provided two Workplan options to implement the schedule adjustment culminating with an effective date for the 2017 FBC of December 31, 2017 as follows:

*Option 1* proposes to conduct a Glitch amendment process if needed after the 2017 Code becomes effective. This would be rulemaking via an Integrated Code.

*Option 2* proposes to conduct a Glitch amendment process concurrent with the development of the Building Code rule (prior to effective date of the 2017 FBC). This would be rulemaking via a Supplement.

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

***Commission Actions:***

**MOTION**—The Commission voted, 21 – 0 in favor, to adopt Option 1 conducting a Glitch amendment process after the Code’s implementation date (rulemaking via an Integrated Code) for the 2017 Code Update Process (development of the Florida Building Code, 6<sup>th</sup> Edition), charging staff to correct the dates as needed in the Workplan. In addition, the Commission charged staff with providing an analysis and reporting back to the Commission on the implications of an Option 3, that would involve conducting Glitch amendment processes both prior to and after the Code’s implementation date.

*(Attachment 6—Code Update Workplan)*

### **XIII. RULE DISCUSSION AND ACTIONS**

#### **Discussion of Rule 61G20-1.004 Effective Date for Blower Door and Mechanical Ventilation Requirements**

Chairman Browdy noted that at the June 19, 2015 meeting the Commission voted to initiate emergency rulemaking to provide relief from the implementation date of July 1, 2015 for the requirement of mandatory blower door testing for residential buildings or dwelling units as contained in Section R402.4.1.2 of the Florida Building Code, 5th Edition (2014) Energy Conservation Volume, and the requirement for mechanical ventilation for residential buildings or dwelling units as contained in Section R303.4 of the Florida Building Code, 5th Edition (2014) Residential Volume. Subsequently, in June of 2015 the Florida Legislature through adoption of SB 2502-A and adoption of Section 69, Chapter 2015-222 Laws of Florida provided a delay of the provisions until July 1, 2016. The Chair indicated that as a result of the Legislature’s action the Energy TAC voted to recommend that no further action is required regarding rulemaking.

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

***Commission Actions:***

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to adopt the Energy TAC’s recommendation, approving that no further action is required regarding rule development for Rule 61G20-1.004, F.A.C., Effective Date for Blower Door and Mechanical Ventilation Requirements.

#### **Discussion of Rule 61G20-1.003 Effective Date for Second Emergency Elevator Requirements**

Chairman Browdy noted that at the June 19, 2015 meeting the Commission voted to initiate non-emergency rule development to promulgate appropriate rules to address the second fire service access elevator as contained in Section 403.6.1 of the Florida Building Code, 5th Edition (2014) Building Volume. Subsequently, in June of 2015 the Florida Legislature through adoption of SB 2502-A and adoption of Section 69, Chapter 2015-222 Laws of Florida provided a delay of the provisions until July 1, 2016. As a result there is no need for the Commission to proceed with rulemaking as was decided at the June meeting. The Chair indicated that as a result of the

Legislature’s action the Fire TAC voted to recommend that no further action is required regarding rulemaking.

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

***Commission Actions:***

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to adopt the Fire TAC’s recommendation, approving that no further action is required regarding rule development for Rule 61G20-1.003, F.A.C., Effective Date for Second Emergency Elevator Requirements.

**Repeal of Rule 61G20-1.002 Alternative Design Method for Screen Enclosures**

Chairman Browdy explained that since 2011 state agencies have been required to conduct an annual review of their rules and report to the Office of Fiscal Accountability and Regulatory Reform (“OFARR”) which is housed within the Executive Office of the Governor. After this year’s review of DBPR rules OFARR has determined and staff concurs that Rule 61G20-1.002 Alternative Design Method for Screen Enclosures should be repealed since the provisions are included in the Building Code and the rule is not necessary.

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

***Commission Actions:***

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to authorize DBPR staff to initiate the process to repeal Rule 61G20-1.002, F.A.C., Alternative Design Method for Screen Enclosures.

**Repeal of Rule 61G20-2.004 Notice of Rights**

The Chair reported that after this year’s rule review of DBPR rules OFARR also determined and staff concurs that Rule 61G20-2.004, Notice of Rights, should be repealed as unnecessary since the noticing requirements are already provided pursuant to Chapter 120, F.S.

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

***Commission Actions:***

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to authorize DBPR staff to initiate the process to repeal Rule 61G20-2.004, F.A.C., Notice of Rights.

**XII. COMMISSION’S FISCAL YEAR 2014 -2015 ANNUAL REPORT STATUS UPDATE**

Chairman Browdy reported that at the June 19, 2015 meeting the Commission voted to adopt the Commission’s Fiscal Year 2014 – 2015 Annual Report, including the Commission actions taken during the June 19, 2015 meeting, and to charge the Chair with reviewing and approving the Final Report prior to submittal to the Legislature and Governor. The Chair reported that the final report

was drafted incorporating the Commission's June decisions and approved by him, and that DBPR will review the Report and submit it consistent with Agency procedures.

### **XIII. APPROVAL OF ENERGY CODE COMPLIANCE SOFTWARE FOR THE 5<sup>TH</sup> EDITION (2014) FLORIDA BUILDING CODE, ENERGY CONSERVATION**

Chairman Browdy reminded the Commission that at the June 19, 2015 meeting the Commission voted to approve Energy Code Compliance Software for the 5<sup>th</sup> Edition (2014) Florida Building Code, Energy Conservation, specifically EnergyGauge Summit 5.1 for demonstrating compliance with commercial building energy requirements and EnergyGauge USA 4.0.01 for demonstrating compliance with residential building energy requirements. The Chair explained that the Commission was being asked to consider approving additional Energy Code Compliance Software for the 5<sup>th</sup> Edition (2014) Florida Building Code, Energy Conservation, specifically REScheck for demonstrating compliance with residential building energy requirements. The Chair noted that the Energy TAC reviewed the REScheck software for demonstrating compliance with residential building energy requirements and recommended approval.

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

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

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to approve Energy Code Compliance Software for the 5<sup>th</sup> Edition (2014) Florida Building Code, Energy Conservation, specifically REScheck for demonstrating compliance with residential building energy requirements.

### **XIV. RESEARCH PROJECTS FOR FISCAL YEAR 2015 – 2016, TAC CHAIRS' REPORT**

Chairman Browdy reported that the Commission has been funding hurricane resistance research based on legislatively approved spending authority since the formation of the Commission's Hurricane Research Advisory Committee in January of 2005. At the August 2013 meeting the Commission voted to expand the funding of research projects to topics beyond the scope of hurricane resistance research and to fund research into other Code related topical areas based on recommendations from the Commission's TACs and has done so since then. For fiscal year 2015-2016 the TACs met during the Summer of 2015 to discuss research needs and developed recommendations for the Commission's consideration. Subsequently, the TAC chairs met on August 17, 2015 and developed recommendations for the Commission's consideration regarding the funding of proposed research projects.

Jeff Blair, Commission Facilitator, reported that at the Monday, August 17, 2015 meeting the TAC chairs considered and decided on whether the proposed projects met the three criteria for funding: 1.) definition of research and/or technical enrichment, 2.) urgency/immediacy, and needed for the 2017 FBC and/or legislative directive, and 3.) funding available (full or partial); and decided which met the requirements, and recommended them for approval by the Commission for funding based on the recommended priorities. The TAC Chairs' voted unanimously to recommend the Commission approve funding the research projects for fiscal year 2015-2016 as recommended by the TAC chairs on the basis that the proposed projects evaluated meet the three criteria for funding, and are approved for funding based on the funding levels recommended by the TAC chairs, and

staff administering and overseeing the research, and negotiating scoping and contracting as appropriate.

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

***Commission Actions:***

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to approve funding the research projects for fiscal year 2015-2016 as recommended by the TAC chairs on the basis that the proposed projects approved meet the three criteria for funding: 1.) definition of research and/or technical enrichment, 2.) urgency/immediacy, and needed for the 2017 FBC and/or legislative directive, and 3.) funding available (full or partial), and were approved for funding based on the TAC chairs' recommendations, and staff administering and overseeing the research, and to charge staff with negotiating scoping and contracting as appropriate.

*(Attachment 7—Research Projects Approved for Funding FY 2015-2016)*

## **XV. COMMITTEE REPORTS AND RECOMMENDATIONS**

Chairman Browdy requested TAC and POC chairs to confine their reports to a brief summary of any key recommendations, emphasizing any issues requiring an action from the Commission. The Chair requested if the TAC/POC requires Commission action, to frame the needed action in the form of a proposed motion. This will ensure that the Commission understands exactly what the TAC/POC's are recommending, and the subsequent action requested of the Commission. Committee reports are linked to the following URL (linked to Commission's August 18, 2015 Agenda):

[http://www.floridabuilding.org/fbc/commission/FBC\\_0815/index.htm](http://www.floridabuilding.org/fbc/commission/FBC_0815/index.htm).

### **Accessibility TAC**

Commissioner Schilling presented the TAC's report and recommendations.

***Commission Action:***

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to accept the TAC's report as presented/posted (July 30, 2015).

*(See Agenda for Linked Committee Report)*

### **Code Administration TAC**

Commissioner Carlson presented the TAC's report and recommendations.

***Commission Action:***

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to accept the TAC's report as presented/posted (August 7, 2015).

*(See Agenda for Linked Committee Report)*



### **Code Coordination and Implementation Workgroup**

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

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

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to accept the Workgroup's report as presented/posted (June 18, 2015).

*(See Workgroup Page for Linked Committee Report)*

### **Education POC**

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

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

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to accept the POC's report as presented/posted (August 10, 2015).

*(See Agenda for Linked Committee Report)*

### **Electrical TAC**

Commissioner Flanagan presented the TAC's report and recommendations.

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

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to accept the TAC's report as presented/posted (July 31, 2015).

*(See Agenda for Linked Committee Report)*

### **Energy TAC**

Mo Madani presented the TAC's reports and recommendations.

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

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to accept the TAC's report as presented/posted (August 5, 2015).

*(See Agenda for Linked Committee Report)*

### **Fire TAC**

Commissioner Bahadori presented the TAC's report and recommendations.

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

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to accept the TAC's report as presented/posted (August 5, 2015).

*(See Agenda for Linked Committee Report)*

### **Mechanical TAC**

Commissioner Bassett presented the TAC's report and recommendations.

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

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to accept the TAC's report as presented/posted (August 5, 2015).

*(See Agenda for Linked Committee Report)*

### **Plumbing TAC**

Commissioner Boyer presented the TAC's report and recommendations.

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

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to accept the TAC's report as presented/posted (July 31, 2015).

*(See 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, 21 – 0 in favor, to accept the POC's report as presented/posted (August 10, 2015).

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to take no further action regarding Dan Arguelles' request for the Commission to initiate another investigation against Zion Tile Corporation of Miami on the basis that: the issue was resolved by the POC's June 5, 2015 recommendation to dismiss the complaint, and by the Commission's subsequent vote to dismiss the complaint at the June 19, 2015 meeting; there was no new information presented by Dan Arguelles at the August 10, 2015 POC meeting; Zion Tile Corporation of Miami's product FL 16057-R1 was not revised to demonstrate compliance with the 2014 Code, and as a result Zion Tile does not have a product approved for use complying with the requirements of the 2014 Code; and, therefore the Commission has no jurisdiction on the matter.

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

### **Roofing TAC**

Commissioner Swope presented the TAC's report and recommendations.

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

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to accept the TAC's report as presented/posted (August 6, 2015).

*(See Agenda for Linked Committee Report)*

### **Special Occupancy TAC**

Commissioner Phillips presented the TAC's report and recommendations.

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

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to accept the TAC's report as presented/posted (July 31, 2015).

*(See Agenda for Linked Committee Report)*

### **Structural TAC**

Commissioner Schock presented the TAC's report and recommendations.

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

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to accept the TAC's report as presented/posted (August 6, 2015).

*(See Agenda for Linked Committee Report)*

### **Swimming Pool TAC**

Commissioner Batts presented the TAC's report and recommendations.

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

**MOTION**—The Commission voted unanimously, 21 – 0 in favor, to accept the TAC's report as presented/posted (August 7, 2015).

*(See Agenda for Linked Committee Report)*

### **OTHER COMMISSION ACTIONS**

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:***

- Arlene Stewart (AZT Consulting): indicated that the research project approved to estimate the cost impact of the 2015 International Building Codes changes, should include a cost benefit analysis for the mechanical ventilation requirement.
- Jennifer Hatfield (FSPSA): indicated that the research project approved regarding the swimming pool electrocution prevention study should look at more than just the low voltage lighting issue.
- Mike Fisher (code consultant): indicated that the research project approved regarding the documentation of field cases of attics sealed with spray foam insulation should really focus on the threshold question of is there a problem, and if so is the problem Florida specific. There should be a full survey conducted to verify there is actually a problem, and the solution is likely that of education and guidance for proper installation rather than an inherent problem with

spray foam insulation.

- Doug Buck (FHBA): spoke in support of the mechanical ventilation study, and appreciated the delay in implementation that will provide time to research the issue.
- Mark Zehnal (FRSA): requested that the Energy TAC should have a member appointed from the roofing industry to ensure this key perspective is included in the TAC's work.

## **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:*

- Jim Schock: noted that the Florida Board of Professional Engineers is still wrestling with issues regarding alterations to threshold buildings and he would like to recommend that the Commission consider reconvening the Threshold Building Renovations Workgroup to work with FBPE to develop consensus recommendations.

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

The October 15, 2015 meeting in Daytona Beach will focus on the Commission's regular procedural and substantive issues, and any needed rule development initiatives.

*(Attachment 5—Commission Meeting Schedule)*

## **STAFF ASSIGNMENTS FROM THE AUGUST 2015 MEETING**

- Provide analysis and recommendations regarding the implications of conducting two Glitch amendment processes for the development of the Florida Building Code, 6<sup>th</sup> Edition (2017). One Glitch amendment process during and one after the effective date of the Florida Building Code, 6<sup>th</sup> Edition (2017).

## **ADJOURNMENT**

The Chair thanked Commission members, staff and the public for their attendance and participation, and adjourned the meeting at 12:33 P.M. on Tuesday, August 18, 2015, following a vote of 21 – 0 in favor of adjournment.

**ATTACHMENT 1**  
**FLORIDA BUILDING COMMISSION MEETING EVALUATION RESULTS**

**AUGUST 18, 2015—DAYTONA BEACH, FLORIDA**

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

**Number of Respondents: 17 of 21 Commissioners present completed meeting evaluations.**

**1. OVERALL MEETING ASSESSMENT.**

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

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

- 9.8 Chairs Issues and Recommendations.
- 9.7 Accessibility Waiver Applications.
- 9.7 Approvals of Products and Product Approval Entities.
- 9.8 Applications for Accreditor and Course Approvals.
- 9.7 Petitions for Requests for Declaratory Statements—Legal Report.
- 9.8 Workplan for the 6<sup>th</sup> Edition (2017) Florida Building Code Options Discussion.
- 9.8 Rules Discussion and Decisions.
- 9.6 Energy Code Compliance Software for the 5<sup>th</sup> Edition (2014) FBC Approval.
- 9.7 Research to be Performed During FY 2015-2016 Decision.
- 9.8 TAC, POC, Committee, and/or Workgroup 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.**

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

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

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

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

- Staff did a good job.
- Nice hotel and good size meeting room.

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

- Improve sound quality, too much echo in room.
- The facility is not a facility I would stay at again. For the second time my AC broke and the room temperature was at 78, and my clothes were moist because of the humidity.
- Provide coffee.
- Coffee in meeting room.

**8. OTHER GENERAL COMMENTS.**

*None were offered.*

**COMMENTS ON SPECIFIC AGENDA ITEMS**

*None were offered.*

**PUBLIC-MEETING EVALUATION AND COMMENT RESULTS**

*None were offered.*

**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 (Abolished 2011)
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 FCRC Consensus Center at FSU continues to work with the Commission by providing facilitation and consensus-building services.

#### OVERVIEW

**COMMISSION REPRESENTATION.** The Florida Building Commission is a 27 member representative stakeholder group who successfully created, implemented, and maintains the new statewide Florida Building Code. The Commission is comprised of the Chair, and 26 members appointed to represent specific stakeholder groups. They are as follows: four code officials, two state government representatives, a local government representative, a representative of persons with disability, a structural engineer, a mechanical engineer, representatives of fire protection technology, the building management industry, and the insurance industry, 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, a representative of the green building industry, a natural gas system distribution representative, and a member representing the Department of Agriculture and Consumer Services' Office of Energy.



**CONSENSUS PROCESS.** 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 percent acceptance or support is not achievable, final decisions require at least 75 percent 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 to these opportunities for public input, most complex substantive issues before the Commission go through a consensus process where recommendations are developed by appointed representative stakeholder groups.

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, 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 comprised of experts, the Commission has always developed its decisions based on the results of the best engineering and science available. Since 1999 the Commission has convened 59 special issue stakeholder workgroups to develop broad based consensus recommendations on issues of concern to stakeholders. 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.

**ATTACHMENT 4**  
**AUGUST 18, 2015 MEETING AGENDA**

**FLORIDA BUILDING COMMISSION**  
**PLENARY SESSION**  
**AUGUST 18, 2015**

**Plaza Historic Beach Resort and Spa**  
**600 North Atlantic Boulevard**  
**DAYTONA, FLORIDA**

***MEETING OBJECTIVES***

- To Approve Regular Procedural Topics (Agenda and Minutes)
- 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/Decide on Petitions for Declaratory Statement
- To Consider Applications for Accreditor and Course Approval
- To Receive and Consider an update on the 6<sup>th</sup> Edition (2017) FBC Work Plan
- To Discuss Rule 61G20-1.003 Second Emergency Elevator Effective Date
- To Discuss Rule 61G20-1.004 Effective Date for Blower Door and Mechanical Ventilation Requirements
- To Consider Repealing Rule 61G20-1.002 (Alternative Design Method for Screen Enclosure) and Rule 61G20-2.004 (Notice of Rights)
- To Review and Approve FY 2014-2015 Annual Report.
- To Consider Approval of Energy Code Compliance Software
- To Receive and Consider Recommendation for Research to be Performed During FY 2015-2016
- To Review and Consider of Findings/Recommendations of Final Report “Florida Accessibility Code for Building Construction Review and Recommendation”
- To Receive/Decide on Reports and Recommendations from Committees
- To Hear Public Comment
- To Identify Needed Next Steps, Assignments, and Agenda Items For Next Meeting

***Committee and Workgroup Meetings held in conjunction with the Plenary Session***

*Meetings are held by teleconference and webinar unless otherwise indicated by site identification*

<b>July 30</b>	<b>9:00 a.m.</b>	<b>Accessibility Technical Advisory Committee</b>
<b>July 31</b>	<b>9:00 a.m.</b>	<b>Special Occupancy Technical Advisory Committee</b>
<b>July 31</b>	<b>10:30 a.m.</b>	<b>Electrical Technical Advisory Committee</b>
<b>July 31</b>	<b>2:30 p.m.</b>	<b>Plumbing Technical Advisory Committee</b>
<b>August 5</b>	<b>8:30 a.m.</b>	<b>Energy Technical Advisory Committee</b>
<b>August 5</b>	<b>1:30 p.m.</b>	<b>Fire Technical Advisory Committee – concurrently with the Florida Fire Code Advisory Council and the Mechanical Technical Advisory Committee</b>

August 5	1:30 p.m.	Mechanical Technical Advisory Committee – concurrently with the Florida Fire Code Advisory Council and the Fire Technical Advisory Committee
August 6	9:00 a.m.	Structural Technical Advisory Committee
August 6	1:00 p.m.	Roofing Technical Advisory Committee
August 7	9:00 a.m.	Code Administration Technical Advisory Committee
August 7	1:00 p.m.	Swimming Pool Technical Advisory Committee
August 10	8:30 a.m.	Education Program Oversight Committee
August 10	10:00 a.m.	Product Approval Program Oversight Committee
August 10	2:00 p.m.	Accessibility Advisory Council
August 12	1:00 p.m.	Mechanical Technical Advisory Committee
August 17	10:00 a.m.	<a href="#">Technical Advisory Committee Chairs Meeting</a> [ON SITE]
August 18	1:00 p.m.	Code Coordination and Implementation Workgroup [ON SITE]
August 19	8:30 a.m.	Continuation - Code Coordination and Implementation Workgroup [ON SITE]

**MEETING AGENDA—AUGUST 18, 2015**

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

8:30 a.m.	1.)	<b>Welcome and Opening, Roll Call</b>
	2.)	<b>Review and Approval of Meeting Agenda</b>
	3.)	<b>Review and Approval of Previous Meeting Minutes and Summary Report</b> <b>Minutes: June 19, 2015; and Facilitator’s Summary Report: June 19, 2015</b>
	4.)	<b>Chair’s Discussion Issues:</b> <b>Resolution of Appreciation, Time Tolbert</b> <b>Appointments</b>
	5.)	<b>Accessibility Waiver Applications</b>
		<ul style="list-style-type: none"> <li>a. Spruce Creek HS, 801 Taylor Rd, Port Orange, FL</li> <li>b. 336 Collins Ave, 336 Collins Ave, Miami Beach, FL</li> <li>c. Ficked Fin, 101 Bridge St, Bradenton Beach, FL</li> <li>d. Gobblers Lodge, 385 Gobblers Lodge Rd, Volusia County, FL</li> <li>e. Hell n Blazes, 1002 E New Haven Ave, Melbourne, FL</li> <li>f. New Walton County Middle School #79, 605 Bruce Ave, Defuniak Springs, FL</li> <li>g. Square Grouper Tiki Bar, 1920 Seaway Drive, Ft. Pierce, FL</li> <li>h. North Trail RV Sales Center, 5270 Orange River Blvd., Ft Myers, FL</li> <li>i. Existing Two-Story Buildings, 7541 Biscayne Blvd., Miami, FL</li> <li>j. UCF Global Garage Addition, 4000 Central Florida Blvd, Orlando, FL</li> <li>k. Sobe Village Condominium, 440 14th Street &amp; 1355 Drexel Ave., Miami Beach, FL</li> <li>l. Bass Museum of Art Renovation/Expansion, 2100 Collins Ave, Miami Beach, FL</li> </ul>

	<b>6.)</b>	<b>Applications for Product and Entity Approval</b>
	<b>7.)</b>	<b>Applications for Accreditor and Course Approval</b>
	<b>8.)</b>	<b>Petitions for Declaratory Statement</b>
		<ul style="list-style-type: none"> <li>a. DS 2015-075 by Sheila Oliver of Town of Pembroke Park</li> <li>b. DS 2015-079 by George Stefanovici, PE of Carastro &amp; Associates, Inc. (Withdrawn)</li> <li>c. DS 2015-080 by Jennifer Hatfield of Wilson &amp; Associates, LLC</li> <li>d. DS 2015-081 by Clifford A. Schulman, Esq. of Weiss Serota Helfman Cole Bierman, P.L</li> <li>e. DS 2015-084 by John Farinelli of JC Code &amp; Construction Consultants, Inc.</li> <li>f. DS 2015-085 by Martin R. Dix of Akerman LLP</li> <li>g. DS 2015-086 by Fred Dudley, Esq. of Dudley, Sellers &amp; Hearly, L</li> </ul>
	<b>9.)</b>	<b>6<sup>th</sup> Edition (2017) Florida Building Code Update - Work Plan</b>
	<b>10.)</b>	<b>Rules</b>
		<ul style="list-style-type: none"> <li>- Discussion of Rule 61G20-1.004 Effective Date for Blower Door and Mechanical Ventilation Requirements</li> <li>- Discussion of Rule 61G20-1.003 Second Emergency Elevator Effective Date</li> <li>- Repealing Rule 61G20-1.002 Alternative Design Method for Screen Enclosures</li> <li>- Repealing Rule 61G20-2.004 Notice of Right</li> </ul>
	<b>11.)</b>	<b>Review and Approval of FY 2014-2015 --- Annual Report</b>
	<b>12.)</b>	<b>Consider Approval of Energy Code Compliance Software for the 5<sup>th</sup> Edition (2014) Florida Building Code, Energy Conservation</b>
	<b>13.)</b>	<b>Research Project, FY 15-16 Chairs Committee Reports</b>
	<b>14.)</b>	<b>Review and Consideration of Findings/Recommendations of Final Report “Florida Accessibility Code for Building Construction Review and Recommendation”</b>
	<b>15.)</b>	<b>Committee Reports:</b>
		<ul style="list-style-type: none"> <li>a.) Accessibility Technical Advisory Committee</li> <li>b.) Fire Technical Advisory Committee</li> <li>c.) Special Occupancy Technical Advisory Committee</li> <li>d.) Energy Technical Advisory Committee</li> <li>e.) Electrical Technical Advisory Committee</li> <li>f.) Education Program Oversight Committee</li> <li>g.) Product Approval Program Oversight Committee</li> <li>h.) Structural Technical Advisory Committee</li> <li>i.) Plumbing Technical Advisory Committee</li> </ul>

		<b>j.) Mechanical Technical Advisory Committee</b> <b>k.) Roofing Technical Advisory Committee</b> <b>l.) Code Admin. Technical Advisory Committee</b> <b>m.) Swimming Pool Technical Advisory Committee</b>
	<b>16.)</b>	<b>Public Comment</b>
	<b>17.)</b>	<b>Commissioner Comment</b>
	<b>18.)</b>	<i>Adjourn</i>

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

**(UPDATED AUGUST 18, 2015)**

**COMMISSION MEETING SCHEDULE**

<b>FY 2015 - 2016</b>	<b>LOCATION</b>
August 18, 2015	Daytona Beach
October 14 - 15, 2015	Daytona Beach (Plaza Hotel)
December 15, 2015	Gainesville (Hilton)
February 9-10, 2016	TBD
April 12, 2016	TBD
June 8, 2016	TBD

<b>ACCESSIBILITY COUNCIL</b>	<b>EDUCATION POC</b>	<b>PRODUCT APPROVAL POC</b>
		October 5, 2015
		December 8, 2015

ATTACHMENT 6  
FBC 6<sup>TH</sup> EDITION (2017) WORKPLAN

6<sup>TH</sup> EDITION (2017) FBC CODE UPDATE DEVELOPMENT TASKS

Adopted Unanimously August 18, 2015

**Hold Glitch Correction Phase after the Effective Date of the 6<sup>th</sup> Edition (2017) FBC, if needed—Rulemaking via Integrated Code.**

6 <sup>TH</sup> EDITION (2017) UPDATE TO THE FLORIDA BUILDING CODE	
TASK	SCHEDULE
<i>Primary Code Development Phase:</i>	
2014 NEC published and available to the public;	08/2013
2015 International Codes published and available to the public;	05/2014
Commission selects 2015 I Codes and 2014 NEC as foundation for 6 <sup>th</sup> Edition (2017) FBC ( <i>April 2015 Commission meeting</i> )	04/14/2015
Staff evaluates Florida amendments resulting from direction of the Legislature and Commission initiatives to propose for inclusion in the 6 <sup>th</sup> Edition (2017) FBC and publish “ <b>Preliminary Supplement</b> ”. Amendments are compiled in 2015 I – Codes format.	3/2015 – 6/2015
2015 I Codes plus the Preliminary Supplement – posted online	6/30/2015
Period for public to propose modifications to the 2015 I Codes and the <b>Preliminary Supplement</b>	7/1/2015 – 1/1/2016
Proposed amendments reviewed by staff and posted to the Commission website	1/22/2016
1 <sup>st</sup> 45 day comment period ends ( <i>By law -45 day min before TAC review</i> )	3/8/2016
Staff post on Commission website proposed code changes (Tracking Charts and Detail Reports)	3/21/2016
TACs consider proposed modifications including comments from the 1 <sup>st</sup> 45 day comment period and adopt recommendations <b>TACs meetings - 4-day on-site meetings in conjunction with the April 2016 Commission meeting</b>	4/11-15/2016
TACs recommendations posted to the website	5/6/2016
2 <sup>nd</sup> 45 day comment period ends ( <i>by law – 45 day min before Commission review</i> )	6/21/2016
Staff post on Commission website proposed code changes with comments (Tracking Chats and Details Reports)	6/30/2016
TACs consider public comments on their actions and prepare public comment for consideration by the Commission. <b>TACs meetings – 4-day meetings [2-day on-site (Gainesville) and 2 – day via conference/webinar</b>	7/18-21/2016

Staff post on Commission website TACs consideration of public comments	8/1/2016
Commission considers TAC recommendations at <b>Rule development Workshops - Commission – 2-day meeting</b>	8/18-19/2016
Draft 6 <sup>th</sup> Edition (2017) FBC (Florida Supplement plus I Codes) posted online <b>Provide Supplements to ICC for integration into the 2015 I-Code</b>	9/19/2016
Integrated Draft 6 <sup>th</sup> Edition (2017) FBC – Posted online	4/21/2017
<b>Final Rule Hearing</b> on 6 <sup>th</sup> Edition (2017) FBC/Commission approves final version of Code <b>6<sup>th</sup> Edition (2017) Florida Fire Prevention Code available in final format</b>	<b>6/8/2017</b>
Rule Submitted to Secretary of State and Supplement/Integrated posted online – subject to addressing all JAPC’s concerns	<b>TBD</b>
Printed Code available - subject to negotiation with ICC	<b>TBD</b>
2017FBC ( <b>6<sup>th</sup> edition</b> ) effective date (6 – months after publication)	<b>12/31/2017</b>
<b>Glitch Correction Phase: after effective date, if needed</b>	
Period to propose glitch modifications to draft 6 <sup>th</sup> Edition (2017) FBC	<b>TBD</b>
Post Tracking/Detail reports online	<b>TBD</b>
TACs consider proposed glitch modifications and develop public comment <b>via conference call/Webinars</b>	<b>TBD</b>
Commission considers proposed glitch mods and TAC comments (Rule Development Workshop) <b>Commission – 2-day meeting</b>	<b>TBD</b>
Draft Supplement to the 6 <sup>th</sup> Edition (2017) FBC posted online	<b>TBD</b>
<b>Final Rule Hearing</b> on adoption of the Supplement to the 6 <sup>th</sup> Edition (2017) FBC/Commission	<b>TBD</b>
Rule Submitted to Secretary of State and Supplement posted online – subject to addressing all JAPC’s concerns	<b>TBD</b>
Final supplement available for download	<b>TBD</b>
Supplement to 2017 FBC ( <b>6<sup>th</sup> edition</b> ) effective date	<b>TBD</b>
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 7**  
**RESEARCH PROJECTS APPROVED FOR FUNDING—FY 2015 – 2016**

**TAC CHAIRS RESEARCH PROJECT FUNDING RECOMMENDATIONS FOR FY 2015 - 2016**  
**ADOPTED UNANIMOUSLY BY THE FLORIDA BUILDING COMMISSION—AUGUST 18, 2015**

<b>RANK</b>	<b>PROJECT</b>	<b>FUNDING</b>	<b>COMMENTS</b>
1	Evaluate the economic impact of the delayed code provisions.	\$95,000	
2	Estimate the cost impact of the 2015 International Building Codes changes.	\$110,000	
3	Evaluate an approve method for achieving 1 hr. fire resistance rating under side of projections.	\$30,000	
4	Continuation of corrosion of roofing fasteners.	\$54,127	
5	Document field cases of attics sealed with spray foam insulation.	\$105,873	Fund with the funds remaining from the \$400,000 after funding projects 1-4, and 6 (~\$106,000). If additional funding is available fund sufficient to fund Task 1 and Task 2 (~\$32,894).
6	Electrocution Prevention Study.	\$5,000	Although this project ranked #6, the TAC chairs voted that this is a priority project that should be conducted by the Commission, and the additional funds required are minimal.
7	Measure temperature, humidity and CO2 levels in new homes.		Fund this project last, and only if additional funds are available after funding projects 1-6, and 8.
8	Residential hot water distribution.		If additional funding is available, fund \$20,728 for this project, after funding projects 1 – 6 per TAC chairs' recommendations.
<b>TOTAL</b>		<b>\$400,000</b>	