

# FLORIDA BUILDING COMMISSION



**FACILITATOR'S SUMMARY OF ISSUES AND  
RECOMMENDATIONS FOR INCLUSION IN THE  
COMMISSION'S REPORT TO THE 2018 FLORIDA LEGISLATURE  
REPORTING PERIOD OF JULY 1, 2016 - JUNE 30, 2017  
(FOR REVIEW APRIL 4, 2017)**



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FLORIDA BUILDING COMMISSION  
REPORT AND RECOMMENDATIONS TO THE 2018 LEGISLATURE  
FOR THE REPORTING PERIOD JULY 1, 2016 – JUNE 30, 2017

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FLORIDA BUILDING COMMISSION  
SUMMARY OF ISSUES FOR INCLUSION IN THE REPORT AND  
RECOMMENDATIONS TO THE 2018 LEGISLATURE



**FLORIDA  
BUILDING  
COMMISSION**  
"STRONGER CODES THROUGH SCIENCE AND CONSENSUS"



## I. EXECUTIVE SUMMARY AND RECOMMENDATIONS

**MEETINGS.** During the reporting period of July 1, 2016 – June 30, 2017 (fiscal year 2016 – 2017) the Commission conducted six on-site meetings and 6 teleconference participation meetings. During the period the Commission conducted on-site meetings in Ft. Lauderdale, Gainesville, St. Pete Beach, Jacksonville, Ocala, and Daytona Beach.

**OVERVIEW.** The primary focus of the Florida Building Commission during the reporting period was the development of the *Florida Building Code, Sixth Edition (2017)*. The Commission's Technical Advisory Committees (TACs) met in April of 2016 and reviewed and developed recommendations on 532 proposed Code modifications to the adopted Code. The TACs reviewed public comments on the TAC's recommendations on July 18-21, 2016, and the Commission decided on TAC recommendations and adopted their consensus package of approved Code modifications for the *Florida Building Code, 6<sup>th</sup> Edition (2017)* and voted to initiate rulemaking on the Code at their August 16 – 17, 2016 meeting. The Commission conducted a rule development workshop on the Commission's package of approved Code modifications for the *Florida Building Code, 6<sup>th</sup> Edition (2017)* at their February 7, 2017 meeting, and will conduct an additional rule development workshop on April 4, 2017, and a final rule adoption hearing on June 13, 2017. The Florida Building Code 6<sup>th</sup> Edition's adopted effective date is December 31, 2017. The Commission's technical advisory committees met throughout the process to provide the Commission with recommendations regarding public comments submitted on the Commission's approved Code modifications.

In addition, during the reporting period the Commission concluded rulemaking to implement the legislative assignments from the 2016 Florida Legislature pursuant to HB 535 and SB 1602 by implementing relevant modifications to the *Florida Building Code, 5<sup>th</sup> Edition (2014)* and filing the adopted Rule 61G20-1.001 with the Secretary of State.

Finally, at the October 13, 2016 meeting the Commission voted to approve rule text revisions to Rule 61G20-1.001, Florida Building Code Adopted, regarding the use of onsite renewable power generation used as a compliance option when using the Energy Rating Index (ERI) alternative path for demonstrating compliance with the energy provisions of the Florida Building Code, Energy Conservation, for the *Florida Building Code, 5<sup>th</sup> Edition (2014)*. This was done as the final step needed

to implement 2016 legislation pursuant to HB 535 (Section 34) that required the Commission to amend the Florida Building Code, 5th Edition (2014) Energy Conservation, to adopt into Code Section 406 Alternative Performance Path, Energy Rating Index of the 2015 International Energy Conservation Code (IECC), in conformance with the provisions described in statute. In addition, the Commission was assigned with determining whether onsite renewable power generation may be used as a compliance option when using the Energy Rating Index (ERI) alternative path. The Commission worked with stakeholders to build a broad consensus on the issue and approved a modification in the Code for both the Florida Building Code, 5th Edition (2014) Energy Conservation, and the Florida Building Code, 6th Edition (2017) Energy Conservation.

Entering its nineteenth year, the Commission is focused primarily on the maintenance of existing processes and programs, while continuing to work with stakeholders to enhance the effectiveness of the Florida Building Code System by continuously monitoring, evaluating and refining the System.

**PROCESS.** During the reporting period the Commission continued their focus on consensus-building efforts regarding the implementation of Commission policy, with extensive input from building construction industry stakeholders and interests affected by Commission policy. Chairman Richard Browdy encouraged and led the Commission's consensus-building efforts supported by DBPR. To this end, the Commission convened three special issue projects that resulted in consensus being developed with impacted building construction industry stakeholders.

**RESEARCH—SCIENCE BASED HURRICANE AND CODE PROTECTIONS.** The Florida Building Commission has continuously assessed building systems and component failures identified after major storms since its inception in 1998, and in response has funded research to strengthen the Code's effectiveness against wind and water intrusion based on these assessments. Assessments subsequent to the implementation of the Florida Building Code indicate that the research based design wind speeds required by the Code's enhancements were adequate, and buildings built to the new Florida Building Code experienced less severe damage than did older buildings not built to the Florida Building Code.

The Code establishes minimum requirements to protect newly constructed buildings from wind, rain, flood and storm surge based on well-researched and continually-evolving engineering standards for buildings and the products that go into their construction. In addition to conducting research, developing state of the art hurricane resistance standards and integrating those standards in the Code at each revision cycle, the Commission seeks to be up-to-date with current national engineering and product standards within the Code. As with each subsequent version, the *Florida Building Code, 5<sup>th</sup> Edition (2014)* maintains this commitment, and the *Florida Building Code, Sixth Edition (2017)* when it becomes effective on December 31, 2017 will also maintain the commitment.

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. The Commission currently funds research projects pertaining to hurricane resistance and other Code related topical areas to ensure the development of code amendments that make Florida's structures, and the products that comprise them, more resistant.

During the reporting period—based on recommendations from the Commission's technical advisory committees (TACs)—the Commission approved the funding of research projects for fiscal year 2015 - 2016 as recommended by the TACs' chairs on the basis that the approved 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 were approved for funding based on the TAC chairs' recommendations, and staff administering and overseeing the research, and negotiating scoping and contracting as appropriate.

As a result of evaluating proposed research projects in the context of the key evaluation criteria, the Commission sponsored important research projects on the following topics: continuation of the investigation of corrosion of fasteners; documenting field cases of attics sealed with spray foam insulation; improved hot water code calculation procedures; evaluation of the cost impact of Florida's specific changes to 2015 I-Codes, "Prescriptive Code Change;" and, residential performance code methodology for crediting dehumidification and smart vent applications.

Finally, during the reporting period the Commission continued its commitment to evaluating and amending the Code as needed based on storm damage investigations, and at the October 13, 2017 meeting received a presentation on the findings from the University of Florida's Building Codes Triage Team regarding their collection of building damage data from the impacts of Hurricane Matthew pursuant to the scope of an ongoing contract with DBPR/FBC. In addition, the Commission received a presentation regarding St. Johns County's investigations of damage from the impacts of Hurricane Matthew.

**CODE UPDATE.** Florida law requires the Commission to update the Florida Building Code every three years, and the *Florida Building Code, Sixth Edition (2017)* represents the fifth update of the Code. The update process is based on the code development cycle of the national model building codes, which serve as the "foundation" codes for the Florida Building Code. At the April 14, 2015 meeting the Commission initiated the 2017 Code Update process by voting to adopt the 2015 International Codes and 2014 NEC as foundation codes for the *Florida Building Code, 6<sup>th</sup> Edition (2017)*. The process will conclude when the Florida Building Code 6<sup>th</sup> Edition becomes effective on December 31, 2017. Following is a table reflecting the key tasks and associated schedule for the 2017 Code Update Process:

FLORIDA BUILDING CODE, 6 <sup>TH</sup> EDITION (2017) DEVELOPMENT SCHEDULE	
KEY TASKS	SCHEDULE
Commission selects 2015 I Codes and 2014 NEC as foundation for the Florida Building Code, 6 <sup>th</sup> Edition (2017).	April 14, 2015
TACs consider proposed modifications including comments from the 1 <sup>st</sup> 45-day comment period and adopts recommendations.	April 1-15, 2016
TACs consider public comments on their recommendations and prepares public comments for consideration by the Commission.	July 18-21, 2016
Commission considers TACs' recommendations and comments and adopts code modifications for the 2017 Code Update.	August 16-17, 2016
TACs review public comments submitted regarding the Commission's package of approved Code modifications for the Florida Building Code, 6 <sup>th</sup> Edition (2017) and develop recommendations.	Jan. & February, 2017
Commission conducts rule development workshop on the Commission's package of approved Code modifications for the Florida Building Code, 6 <sup>th</sup>	February 7, 2017

Edition (2017).	
TACs review public comments submitted regarding the Commission’s package of approved Code modifications for the Florida Building Code, 6 <sup>th</sup> Edition (2017) and develop recommendations.	March & April, 2017
Commission conducts additional rule development workshop on the Commission’s package of approved Code modifications for the Florida Building Code, 6 <sup>th</sup> Edition (2017).	April 4, 2017
Final rule adoption hearing on Florida Building Code, 6 <sup>th</sup> Edition (2017)—Commission approves final version of the Code.	June 13, 2017
Florida Building Code, 6 <sup>th</sup> Edition (2017) Effective Date.	December 31, 2017

In response to 2016 legislation, during the reporting period the Commission concluded rulemaking by amending Rule 61G20-1.001 (Florida Building Code) to implement the Code changes prescribed in HB 535 and SB 1602, and adopted code language to implement the Legislative assignments as required.

The Code update process includes integration of the Florida Energy Efficiency Code for Building Construction (FEECBC) and the International Energy Conservation Code (IECC) maintaining the efficiencies of the FEECBC. The implementation of the *Florida Building Code, 6<sup>th</sup> Edition (2017)* will ensure that Florida’s Energy Code efficiencies are maintained as required.

Finally, using its authority granted in 2014 to interpret the Florida Accessibility Code for Building Construction (FACBC), the Commission to date has issued four interpretations regarding petitions for declaratory statements on the Accessibility Code.

**ENERGY CODE INITIATIVES.** In addition to the Commission’s actions regarding legislative energy related assignments reported in this Report, at a September 21, 2016 Telephonic Commission meeting the Commission voted to certify that the commercial building provisions of the proposed Florida Building Code, 6<sup>th</sup> Edition (2017), Energy Conservation, will meet the 2013 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, as referenced by the *2015 International Energy Conservation Code*, for buildings other than low-rise residential.

**PRODUCT APPROVAL.** The product approval system is an internet-based system operated and administered by the Department of Business and Professional Regulation. Since January 1, 2014 DBPR staff has been administering the Product Approval System, and stakeholders report a high level of satisfaction with DBPR staff’s administration of the System.

The Product Approval system efficiently processes hundreds of applications monthly. The Commission’s Product Approval Program Oversight Committee (POC) convenes prior to every Commission meeting to review product and entity applications, address petitions for declaratory statements and consider enhancements to the product approval system. Since the system went into effect in October 2003, the Commission has approved 26,338 product applications and 117,828 products for statewide use within limitations established by the approvals. In addition, the Commission has approved 123 entities, 5,802 product applications and 21,647 products for statewide use to the 2014 Code.

During the reporting period the Commission completed rulemaking and amended Rule 61G20-3.008 (Product Approval Entities), to conform with an amendment to Section 553.842, F.S., by adding Underwriters Laboratories, LLC, and Intertek Testing Services NA, Inc. to the approved list of evaluation entities.

In addition, during the reporting period a special expedited concurrent Commission and Product Approval POC meeting was conducted on January 17, 2017 for the purpose of addressing previously approved applications that needed to be revised, as a result of a BCIS system glitch, to ensure that all files submitted to support product approval applications were updated and correct. The Commission and DBPR staff responded quickly and efficiently to the matter, and ensured that product approval applications were approved in a timely manner.

**EDUCATION.** Education is one of the cornerstones of the Building Code System, and the effectiveness of the Building Code depends on the knowledge of professionals who design and construct buildings. The Commission continues to work with the Department of Business and Professional Regulation and representatives of the licensing boards to establish a cooperative system for approving building code courses and integrating building code continuing education into licensing requirements. In collaboration with the System Administrator and stakeholders, the Commission is working to ensure the accountability and efficacy of the Education System. During the reporting period the Commission continued to efficiently review and approve course and accreditor applications.

**CALDER SLOAN SWIMMING POOL ELECTRICAL SAFETY TASK FORCE.** The 2016 Florida Legislature assigned the Commission with convening the Calder Sloan Swimming Pool Electrical Safety Task Force for the purpose of studying and developing recommendations regarding enhancing swimming pool electrical safety in the Florida Building Code. At the August 16 - 17, 2016 meeting the Commission reviewed and adopted the Calder Sloan Swimming Pool Electrical Safety Task Force's ten recommendations as submitted. The Commission is in the process of implementing or has already implemented six of the ten recommendations using their existing authorities, and is recommending that the 2017 Legislature implement the four recommendations requiring legislative action including providing funding for science-based studies, funding to combat unlicensed activities, amending seller disclosure documents, and amending contractor continuing education requirements. The Report was delivered to the Legislature prior to the November 1, 2016 deadline as required.

*(Appendix D—Calder Sloan Swimming Pool Electrical Safety Project Summary Report)*

**ENERGY RATING INDEX WORKGROUP.** The *Energy Rating Index Workgroup* was convened by the Commission for the purpose of identifying and evaluating relevant issues and options regarding the use of onsite renewable power generation as an option for demonstrating compliance with the energy provisions of the Florida Building Code, Energy Conservation when using the Energy Rating Index (ERI) as an alternative compliance path, pursuant to the Legislative assignment in Section 34 of HB 535. The Workgroup developed consensus recommendations that were supported by the Commission's Energy TAC and at a September 21, 2016 Teleconference Meeting the Commission voted to adopt the recommendations, and subsequently conducted a supplemental rule hearing on Rule 61G20-1.001 on October 13, 2016, regarding the inclusion of a Code provision allowing for the use of onsite renewable power generation as an option to achieve compliance when using the

ERI path into the Florida Building Code, 5<sup>th</sup> Edition (2014). The Report was delivered to the Legislature prior to the October 1, 2016 deadline as required.

*(Appendix E—Energy Rating Index Project Summary Report)*

**THRESHOLD BUILDINGS INSPECTIONS PROJECT.** The Commission’s Structural Technical Advisory Committee (TAC) met concurrently with the Board of Professional Engineers’ (BOPE) Structural Committee on December 12, 2016 to evaluate issues and potential options regarding who is allowed to conduct inspections on existing threshold buildings. In general the focus of the meeting was to discuss whether it was the intent of Section 553.79 (5), (7), and (8) to apply to only new construction or also to existing buildings. The meeting concluded with general agreement that the FBPE’s Structural Rules Committee and the FBC’s Structural TAC should continue to contemplate the issue regarding what might be a reasonable course of action going forward, and that the Declaratory Statement process may be used as an avenue to further clarify some of the issues of concern. In addition, meeting participants agreed that it was clear that no agency including the Florida Building Commission has the authority to change statute, and rulemaking by BOPE would not resolve the issue.

*(Appendix F—Threshold Buildings Inspections Project Summary Report)*

**BINDING INTERPRETATION PROCESS.** The Commission coordinates with the Building Officials Association of Florida (BOAF) on appointments to the Binding Interpretation Panel. The Panel consists of seven members charged with hearing requests to review decisions of local building officials. The Panel currently consists of five building code administrators (licensed under Chapter 468), one licensed architect (licensed under chapter 481), and one licensed engineer (licensed under chapter 471). During the reporting period, pursuant to HB 535 the Commission coordinated with BOAF on the appointment of the two new legislatively created positions and appointed a licensed architect and a licensed engineer. The Panel has heard 16 binding interpretations regarding the Florida Building Code to date.

**LEGISLATIVE ASSIGNMENTS.** The Florida Legislature through the passage of HB 535 and SB 1602 charged the Commission with a range of assignments impacting the Commission and the Florida Building Code System. In response, the Commission worked with stakeholders and affected interests to address each of the legislative assignments through facilitated processes yielding consensus-based recommendations and Commission decisions. All of the 2016 Legislative assignments were implemented timely, and the Commission’s specific actions are detailed in Section IV of this Report. In addition, the Commission has initiated actions as appropriate for implementing 2017 Legislative assignments.

**RECOMMENDATIONS.** Monitoring the building code system and determining refinements that will make it function better is a primary responsibility of the Commission, and consequently the Commission is continually effecting refinements to the building code system by administrative rule amendment(s) where the statutes provide authority. However, the building code system is established in law, requiring that some refinements must be implemented through changes to law.

In general the Commission works with building construction industry stakeholders to build consensus on legislative assignments and on modifications to the Florida Building Code, and relies on industry groups to take the lead in proposing specific legislation to implement proposed changes to statute. The Commission received two legislative assignments in 2016 that required reporting



back to the Legislature prior to the 2017 Legislative Session. These recommendations were submitted to the Legislature by the required deadlines and are summarized in this section. The Commission's recommendations for 2017 legislative actions designed to improve the system's effectiveness are summarized below.

The Commission's recommendations for statutory changes resulting from the Florida Legislature's assignment pursuant to the requirements of Section 34 of HB 535 (Energy Rating Index) include recommending that the use of onsite renewable power generation should be allowed as an option to achieve compliance when using the ERI path (counted toward the ERI score adopted into the Code), and that there should not be any statutory timeframes associated with this provision, and that the ERI provision should be subject to the same review as other adopted code provisions utilizing the Commission's statutory code review process pursuant to the relevant provisions of Section 553.73, F.S. (Florida Building Code).

The Commission's recommendations regarding the Calder Sloan Swimming Pool Electrical Safety Task Force assignment include funding for science-based studies, funding to combat unlicensed activities, amending seller disclosure documents, and amending contractor continuing education requirements.

The Commission's other consensus developed recommendations for statutory changes were supported by industry stakeholders, who will take the lead on initiating any specific legislative proposals for the 2017 Legislative Session. The Commission's summary of recommendations for 2018 Legislative actions will be included in the Annual Report for the period July 1, 2017 – June 30, 2018.

APPENDIX B

COMMISSION MILESTONES FOR JULY 2016 – JUNE 2017

**AUGUST 2016.** The Commission meets in Ft. Lauderdale and votes unanimously to adopt the Commission’s package of recommendations of approved Code modifications for the Florida Building Code, 6th Edition (2017), to proceed with rule making and to delegate authority to Jim Richmond to sign rulemaking documents on behalf of the Chairman of the Florida Building Commission. The Commission votes to approve funding the research projects for fiscal year 2016 – 2017 as recommended by the Committee of TAC Chairs on the basis that the proposed projects evaluated meet the definition of “research” and/or “technical enrichment”, and are 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. The Commission votes unanimously to adopt the consensus package of recommendations submitted by the Calder Sloan Swimming Pool Electrical Safety Task Force, and to charge the Chair with reviewing and approving the final Report prior to submittal to the Legislature and Governor. The Commission votes unanimously to approve the revised text for Rule 61G20-1.001, Florida Building Code which has been modified in response to comments received from JAPC, and authorize the Department of Business & Professional Regulation to proceed with publishing the Notice of Change for Rule 61G20-1.001, and also to proceed with the adoption of Rule 61G20-1.001 by filing the adopted Rule with the Secretary of State and to delegate authority to Jim Richmond to sign rulemaking documents on behalf of the Chairman of the Florida Building Commission.

**SEPTEMBER 2016.** The Commission conducts a teleconference meeting and votes unanimously to approve the certification letter linked to the Agenda, with authority for staff to make edits as needed and for Chairman Browdy to sign on behalf of the Commission, and to certify that the commercial building provisions of the proposed Florida Building Code, 6<sup>th</sup> Edition (2017), Energy Conservation, will meet the 2013 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, as referenced by the 2015 *International Energy Conservation Code*, for buildings other than low-rise residential. The Commission votes to adopt the Energy Rating Index Workgroup’s and Energy TAC’s package of consensus recommendations; to conduct a supplemental rule hearing on Rule 61G20-1.001 on October 13, 2016, regarding the inclusion of the recommended Code provisions into the Florida Building Code, 5<sup>th</sup> Edition (2014); and, to authorize the Chair to approve the report submitted to the Legislature pursuant to Section 34 of HB 535. Jim Richmond resigns as the Commission’s second executive director effective September 8, 2016. Tom Campbell is appointed as the Commission’s third executive director effective September 23, 2016.

**OCTOBER 2016.** The Commission meets in Gainesville and votes unanimously to approve the proposed rule text for revisions to Rule 61G20-1.001, Florida Building Code Adopted, in response to comments received from the Energy Rating Index Workgroup, DBPR staff, and the public; and, to authorize the Department of Business & Professional Regulation to publish a Notice of Change for Rule 61G20-1.001, and to proceed with the adoption of Rule 61G20-1.001; and, to delegate authority to Thomas Campbell to sign rulemaking documents on behalf of the Chairman of the Florida Building Commission. The Commission votes unanimously to approve the amended Workplan for the 2017 Code Update Process—*Florida Building Code, 6<sup>th</sup> Edition (2017)*. The

Commission votes unanimously to amend the Commission's adopted package of recommendations of approved Code modifications for the Florida Building Code, 6<sup>th</sup> Edition (2017) to include the Commission's action on EN 6727 and EN 6933; to proceed with rule making; and, to delegate authority to Thomas Campbell to sign rulemaking documents on behalf of the Chairman of the Florida Building Commission. The Commission receives a presentation on the findings from the University of Florida's Building Codes Triage Team regarding their investigation pursuant to a contract with DBPR/FBC to collect buildings damage data from the impacts of Hurricane Matthew.

**DECEMBER 2016.** The Commission meets in St. Pete Beach and votes unanimously to authorize DBPR staff to schedule a special expedited concurrent Product Approval POC and Commission meeting on January 17, 2017 for the purpose of addressing previously approved applications that need to be revised as a result of the BCIS system glitch to ensure that all files submitted to support product approval applications are updated and correct.

**JANUARY 2017.** The Commission conducts a concurrent teleconference meeting with the Product Approval POC for the purpose of conducting a special expedited meeting for the purpose of addressing previously approved applications that need to be revised as a result of the BCIS system glitch to ensure that all files submitted in support of the product approval applications are updated and correct.

**FEBRUARY 2017.** The Commission meets in Jacksonville and votes to incorporate the Commission's approved actions on comments submitted regarding the Draft Florida Building Code, 6<sup>th</sup> Edition (2017); to authorize staff to make editorial and correlation changes as needed, and to implement the integration of carried forward Florida Specific amendments for the 2017 Code Update; and, to continue with rule development.

**APRIL 2017.** The Commission meets in Ocala...

**JUNE 2017.** The Commission meets in Daytona Beach...

APPENDIX C

COMMISSION MEETING SUMMARY REPORTS FY 2016 - 2017

**AUGUST 16 - 17, 2016 MEETING.** At the August 16 - 17, 2016 meeting conducted in Fort Lauderdale 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 voting: unanimously to adopt the Commission's package of recommendations of approved Code modifications for the Florida Building Code, 6<sup>th</sup> Edition (2017), to proceed with rule making and to delegate authority to Jim Richmond to sign rulemaking documents on behalf of the Chairman of the Florida Building Commission; to approve funding the research projects for fiscal year 2016 - 2017 as recommended by the Committee of TAC Chairs on the basis that the proposed projects evaluated meet the definition of "research" and/or "technical enrichment", and are 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; unanimously to adopt the consensus package of recommendations submitted by the Calder Sloan Swimming Pool Electrical Safety Task Force, and to charge the Chair with reviewing and approving the final Report prior to submittal to the Legislature and Governor; and, unanimously to approve the revised text for Rule 61G20-1.001, Florida Building Code which has been modified in response to comments received from JAPC, and authorize the Department of Business & Professional Regulation to proceed with publishing the Notice of Change for Rule 61G20-1.001, and also to proceed with the adoption of Rule 61G20-1.001 by filing the adopted Rule with the Secretary of State and to delegate authority to Jim Richmond to sign rulemaking documents on behalf of the Chairman of the Florida Building Commission.

**SEPTEMBER 21, 2016 (TELECONFERENCE MEETING).** At the September 21, 2016 Telephonic Commission meeting the Commission voted to approve the certification letter linked to the Agenda, with authority for staff to make edits as needed and for Chairman Browdy to sign on behalf of the Commission, and to certify that the commercial building provisions of the proposed Florida Building Code, 6<sup>th</sup> Edition (2017), Energy Conservation, will meet the 2013 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, as referenced by the 2015 *International Energy Conservation Code*, for buildings other than low-rise residential. In addition, the Commission voted to adopt the Energy Rating Index Workgroup's and Energy TAC's package of consensus recommendations; to conduct a supplemental rule hearing on Rule 61G20-1.001 on October 13, 2016, regarding the inclusion of the recommended Code provisions into the Florida Building Code, 5<sup>th</sup> Edition (2014); and, to authorize the Chair to approve the report submitted to the Legislature pursuant to Section 34 of HB 535.

**OCTOBER 13, 2016.** At the October 13, 2016 meeting conducted in Gainesville 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, recommendations from the Commission's various committees. In addition, the Commission receives a presentation on the findings from the University of Florida's Building Codes Triage Team regarding their investigation pursuant to a contract with DBPR/FBC to collect buildings damage data from the impacts of Hurricane Matthew. Specific actions included voting

unanimously: to approve the proposed rule text for revisions to Rule 61G20-1.001, Florida Building Code Adopted, in response to comments received from the Energy Rating Index Workgroup, DBPR staff, and the public; and, to authorize the Department of Business & Professional Regulation to publish a Notice of Change for Rule 61G20-1.001, and to proceed with the adoption of Rule 61G20-1.001; and, to delegate authority to Thomas Campbell to sign rulemaking documents on behalf of the Chairman of the Florida Building Commission; to approve the amended Workplan for the 2017 Code Update Process—*Florida Building Code, 6<sup>th</sup> Edition (2017)*; and, to amend the Commission’s adopted package of recommendations of approved Code modifications for the *Florida Building Code, 6<sup>th</sup> Edition (2017)* to include the Commission’s action on EN 6727 and EN 6933; to proceed with rule making; and, to delegate authority to Thomas Campbell to sign rulemaking documents on behalf of the Chairman of the Florida Building Commission.

**DECEMBER 13, 2016.** At the December 13, 2016 meeting conducted in St. Pete 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, recommendations from the Commission’s various committees. In addition the Commission heard a presentation from Commissioner Jim Schock regarding St. Johns County’s investigations of damage from the impacts of Hurricane Matthew. Specific actions included voting unanimously: to authorize DBPR staff to schedule a special expedited concurrent Product Approval POC and Commission meeting on January 17, 2017 for the purpose of addressing previously approved applications that need to be revised as a result of the BCIS system glitch to ensure that all files submitted to support product approval applications are updated and correct; and to add the consideration of FL 21388 to the special expedited concurrent Product Approval POC and Commission meeting agenda.

**JANUARY 17, 2017 (TELECONFERENCE MEETING).** At the January 17, 2017 Concurrent meeting of the Florida Building Commission and Product Approval POC the Commission voted to approve the consent agenda of products (9) recommended for approval to the 2014 Code as presented/posted. Specifically to approve products: FL #: 5587 R-10, 8693 R-4, 10465 R-10, 14904 R-5, 14907 R-7, 15560 R-8, 17954 R-3, 21067 R-1, and 21388.

**FEBRUARY 7, 2017.** At the February 7, 2017 meeting conducted in Jacksonville 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, recommendations from the Commission’s various committees. Specific actions included voting unanimously: to approve the Commission’s Legislative teleconference meeting schedule for 2017; to approve the Commission’s meeting schedule for August, October and December 2017; and, to incorporate the Commission’s approved actions on comments submitted regarding the Draft *Florida Building Code, 6<sup>th</sup> Edition (2017)*; to authorize staff to make editorial and correlation changes as needed, and to implement the integration of carried forward Florida Specific amendments for the 2017 Code Update; and, to continue with rule development.

**APRIL 4, 2017.** At April 4, 2017 meeting conducted in Ocala the Commission...

**JUNE 13, 2017.** At June 13, 2017 meeting conducted in Daytona Beach the Commission...