

FLORIDA BUILDING COMMISSION



FACILITATOR'S SUMMARY REPORT OF THE OCTOBER 11, 2011 COMMISSION PLENARY SESSION DAYTONA BEACH, FLORIDA

FACILITATION, MEETING AND PROCESS DESIGN BY



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FLORIDA BUILDING COMMISSION
SUPPLEMENT TO THE OCTOBER 11, 2011 MEETING MINUTES

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FLORIDA BUILDING COMMISSION
OCTOBER 11, 2011 FACILITATOR'S SUMMARY REPORT

OVERVIEW OF COMMISSION'S KEY ACTIONS AND DECISIONS

TUESDAY, OCTOBER 11, 2011

WELCOME

Chairman Rodriguez welcomed the Commission, staff and the public to Daytona Beach and the October 11, 2011 Plenary Session of the Florida Building Commission. The Chair explained that the primary focus of the October meeting is to decide on regular procedural issues including product and entity approvals, applications for accreditor and course approvals, petitions for declaratory statements, accessibility waivers, and recommendations from the various committees.

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, and should be offered before there is a formal motion on the floor.

COMMISSION ATTENDANCE

Raul L. Rodriguez, AIA, Chair, Hamid Bahadori, Bob Boyer, Dick Browdy (vice-chair), Ed Carson, Kiko Franco, Herminio Gonzalez, Ken Gregory, Dale Greiner, Jeff Gross, Jon Hamrick, Scott Mollan, Nick Nicholson, Rafael Palacios, John Scherer, Jim Schock, Chris Schulte, Jeff Stone, Tim Tolbert, and Mark Turner.

Absent:

Donald Dawkins (Representative for Persons with Disabilities) and Drew Smith (Green Building Industry).

Vacant Positions:

State Insurance Representative (Department of Financial Services).
Plumbing Contractor Representative.
Insurance Industry Representative.

DBPR STAFF PRESENT

Leslie Anderson-Adams, Joe Bigelow, Rick Dixon, Jim Hammers, Ila Jones, and Mo Madani.

MEETING FACILITATION

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



PROJECT WEBPAGE

Information on the Florida Building Commission project, including agenda packets, meeting reports, and related documents may be found in downloadable formats at the project webpage below: <http://consensus.fsu.edu/FBC/index.html>

AGENDA REVIEW AND APPROVAL

The Commission voted unanimously, 20 - 0 in favor, to approve the agenda for the October 11, 2011 meeting as revised. Following are the key agenda items approved for consideration:

- To Consider Regular Procedural Issues: Agenda Approval and Approval of the August 9, 2011 Minutes and Facilitator's Summary Report.
- To Consider/Decide on Chair's Discussion Issues/Recommendations.
- To Review and Update the Commission Workplan.
- To Consider/Decide on Accessibility Waiver Applications.
- To Consider/Decide on Approvals and Revocations of Products and Product Approval Entities.
- To Consider Applications for Accreditor and Course Approval.
- To Consider/Decide on Legal Issues: Binding Interpretations, Petitions for Declaratory Statements.
- To Consider Legislative Issues.
- To Consider/Decide on Committees: Budget, and Building Code System Assessment Ad Hoc ~~and Energy TAC~~ Report/Recommendations.
- To Consider/Decide on POCs: Product Approval and Education Program Oversight Committee (POCs) Reports/Recommendations.
- To Consider and Decide on Workshops: Accessibility Code, Building Code System Assessment Workshop III, and Swimming Pool Pump Energy Efficiency.
- To Review and Approve Draft Summary of Issues and Recommendations for Report to 2012 Legislature.
- To Discuss Energy Code Computer Programs Authorization Process.
- To Discuss Commissioner Comments and Issues.
- To Receive Public Comment.
- To Review Committee Assignments and Issues for the Next Meeting—December 5-6, 2011 in Gainesville, Florida.

Amendments to the Agenda:

There was no ~~Energy TAC~~ meeting or report.

REVIEW AND APPROVAL OF THE AUGUST 9, 2011 MINUTES AND FACILITATOR'S SUMMARY REPORT

Motion—The Commission voted unanimously, 20 - 0 in favor, to approve the August 9, 2011 Minutes and Facilitator's Summary Report as presented/posted.

Amendments:

None.

CHAIR'S DISCUSSION ISSUES AND RECOMMENDATIONS

Appointments

Chairman Rodriguez made the following appointments at the October 11, 2011 meeting:

Building Code System Assessment Ad Hoc Committee

The Chair appointed Hamid Bahadori and John Scherer to replace Jim Goodloe and Randy Vann on the Building Code System Assessment Ad Hoc Committee.

TAC Chairs/Membership Appointments

Chairman Rodriguez reported that Jim Goodloe has rolled-off of the Fire TAC (chair) and Special Occupancy TAC, and Randy Vann has rolled-off of the Plumbing TAC (chair), Code Administration and Accessibility TACs as a result of resigning from the Commission.

The Chair appointed Hamid Bahadori as chair of the Fire TAC to replace Jim Goodloe, and Mark Turner was appointed to replace Randy Vann on the Code Administration TAC.

The Chair noted that once the Commission receives a new Plumbing Contractor appointee they will be appointed to the Plumbing and Accessibility TACs, and the new State Insurance Representative (Department of Financial Services) will be appointed to the Fire and Special Occupancy TACs.

ICC Major Jurisdiction Committee

Chairman Rodriguez reported that the International Code Council has offered the Commission a position on its committee that deals with issues of major jurisdictions. If the Commission decides to increase direct participation in the ICC, Dick Browdy (if he accepts the appointment) will be designated to represent the Commission on the ICC Major Jurisdiction Committee. The Chair noted ICC participation will be a component of the analysis done by the 2013 Florida Building Code Update Process Ad Hoc committee.

2013 Florida Building Code Update Process

The Chair indicated that the 2012 International Codes are now available and there have been changes to Florida law governing how the Commission goes about the FBC update process. The Florida Building Code System Assessment Project has also provided significant feedback on the process regarding what worked well and what people think needs to be improved. The plan is to convene an ad hoc committee of commissioners to review the changes and inputs and work with staff to map out the process for the 2013 FBC update. The committee will meet at an upcoming meeting to develop a plan so participants in the Florida Building Code can be notified in early of 2012 and the proceedings will start later in the year. The Chair appointed the following Commissioners to the Ad Hoc:

2013 Florida Building Code Update Process Ad Hoc

Raul Rodriguez (Chair), Hamid Bahadori, Dick Browdy, Ed Carson, Herminio Gonzalez, Dale Greiner, Jeff Gross, Jon Hamrick, Rafael Palacios, John Scherer, Jim Schock, Chris Schulte, Tim Tolbert, and Mark Turner.

Threshold Building Renovations Workgroup

The Chair indicated that at the August meeting Commissioner Schock reported that the Board of Professional Engineers is seeking Commission input regarding threshold building requirements for renovations and he is recommending the Commission appoint a workgroup to address this issue. To respond to the BOPE request a Threshold Building Renovations Workgroup is being appointed. Following are the appointments to date:

David Charland, PE	FBPE (Structural Board member)
Jim Schock, PE	Commission Structural TAC Chair
Nick Nicholson, PE	Commission Structural TAC
Dan Lavrich, PE	Commission Structural TAC
Craig Parrino, PE	Commission Structural TAC
Do Kim, PE	Commission Structural TAC
Jaime Gascon, PE	Commission Structural TAC

Appreciation for Jim Richmond

Chairman Rodriguez indicated that Jim Richmond has decided to take a position with the new Department of Economic Opportunity, so he will no longer serve as the Commission's attorney. Jim has served professionally and with excellence and has been a critical member of the Commission team and will be missed. Jim has been with the Commission since its very early days and leaves a major imprint on its policies and procedures, and especially on its legislative activism. Jim has served the Commission well as the Commission's lobbyist and representative with Legislators. On behalf of the Commission, the Chair wished Jim good luck in his new role and trusts he will serve the new Agency as well as he served us. The Chair provided Jim with a plaque as token of the Commission's appreciation. The Chair noted welcomed Leslie Anderson-Adams as the Commission's new attorney.

Certification of Florida Building Code Rule

The Chair expressed that in order to comply with a October 1, 2011 deadline he certified to JAPC that the Commission should be exempt from a newly created Legislative review of the Rule similar to that required by the Governor based on its cooperation with the Governor's Office of Fiscal Accountability and Regulatory Reform in its review of the Rule. This certification allows the Commission to avoid the additional review and to maintain the code implementation date as March 15, 2012, as planned.

Letter to Citizens Insurance

Chairman Rodriguez reported that the Commission voted at the August meeting to send another letter to Citizens Insurance inquiring about the status of its establishment of a policy regarding aluminum branch wiring in older homes. In conformance with the Commission's decision the Chair sent a letter, which Commissioners were copied, but to date the Commission has received no reply from Citizens.

REVIEW AND UPDATE OF COMMISSION WORKPLAN

Rick Dixon reviewed the updated Workplan and meeting schedule with the Commission and answered member's questions. Following questions and answers and discussion the Commission took the following action:

Commission Action:

Motion—The Commission voted unanimously, 20 - 0 in favor, to approve the updated Commission Workplan and meeting schedule as presented.

(Included as Attachment III—Commission's Updated Workplan)

CONSIDERATION OF ACCESSIBILITY WAIVER APPLICATIONS

Leslie Anderson-Adams presented the Accessibility Advisory Council recommendations for all applications, and the Commission reviewed and decided on the Waiver applications submitted for their consideration. A complete summary of accessibility waiver applications and Commission actions is included as an attachment to this Report.

(Included as Attachment IV—Accessibility Waiver Summary Report)

CONSIDERATION OF APPLICATIONS FOR PRODUCT AND ENTITY APPROVAL

Commissioner Carson presented the committee's recommendations for entities and Jeff Blair presented the committee's recommendations for product approvals. The complete results of product and entity applications for approval are included as an attachment to this Report.

(Included as Attachment VI—Product and Entity Approval Report)

CONSIDER APPLICATIONS FOR ACCREDITOR AND COURSE APPROVAL

Commissioner Browdy presented the POC's recommendations, and the Commission reviewed and decided on the accreditor and course applications submitted for their consideration as follows.

Commission Actions—Education POC:

Motion—The Commission voted unanimously, 20 – 0 in favor, to defer the following courses on a consent agenda: course(s) #478.0, and #479.0.

Motion—The Commission voted unanimously, 20 – 0 in favor, to approve the following advanced courses on a consent agenda: course(s) #466.0, #474.0, #477.0, #480.0, #481.0, #484.0, #488.0, #489.0, and #487.0.

Motion—The Commission voted unanimously, 20 – 0 in favor, to approve the following administratively approved updated course(s) on a consent agenda: course(s) # 220.2.

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

CONSIDERATION OF LEGAL ISSUES

Appeals/Product Approval Revocations/Binding Interpretations

None.

Legal Report

Appeal of Binding Interpretations

None.

Petitions For Declaratory Statements

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

Second Hearings

Leslie Anderson-Adams reported that there were no Second Hearings.

First Hearings

Leslie Anderson-Adams reported that there were no First Hearings.

CONSIDER LEGISLATIVE ISSUES

Leslie Anderson-Adams, Commission Attorney, reported that there were no legislative updates.

COMMITTEE REPORTS AND RECOMMENDATIONS

The Chair requested TAC/POC chairs to confine their reports to a brief summary of any key recommendations, emphasizing those issues requiring an action from the Commission. The Chair requested if the TAC/POC requires Commission action, to frame the needed action in the form of a proposed motion. This will ensure that the Commission understands exactly what the TAC/POC's are recommending, and the subsequent action requested of the Commission. The Chair explained that the complete reports/minutes will be linked to the committees' subsequent agendas for approval by the respective committees.

Accessibility Code Workshop

Jeff Blair presented the Workshop report and answered member's questions.

Motion—The Commission voted unanimously, 20 – 0 in favor, to accept the report (October 10, 2011).

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

Budget Committee

Chairman Rodriguez asked whether Ila Jones had anything else to present beyond what was presented earlier in the morning during the Budget Committee meeting. Ila indicated that unless there were questions no, and that the Budget document is available on the Commission's webpage.

Motion—The Commission voted unanimously, 20 – 0 in favor, to accept the report (October 10, 2011). *(See Commission's October 2011 Agenda for Linked Committee Report)*

Building Code System Assessment Workshop III

Jeff Blair presented the Workshop report and answered member's questions.

Motion—The Commission voted unanimously, 20 – 0 in favor, to accept the report (October 10, 2011).

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

Building Code System Assessment Ad Hoc Committee

Jeff Blair presented the Committee report and answered member's questions.

Motion—The Commission voted unanimously, 20 – 0 in favor, to accept the report (October 10, 2011).

Motion—The Commission voted unanimously, 20 – 0 in favor, to adopt the package of consensus stakeholder recommendations in concept, including staff's comments, to be evaluated/analyzed in the context of fiscal, economic/financial, technical, and life-safety criteria, with recommendations meeting the criteria evaluated and developed in consultation with stakeholders for consideration by the Commission for implementation and/or submittal to the 2013 Legislature. The consensus recommendations adopted by the Ad Hoc are included as "Attachment VII of this Report."

(Included as Attachment VII—BCSA Consensus Recommendations)

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

Education POC

Commissioner Browdy presented the Committee's report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 20 – 0 in favor, to accept the report (September 27, 2011).

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

Product Approval POC

Commissioner Carson presented the Committee's report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 20 – 0 in favor, to accept the report (September 29, 2011).

Motion—The Commission voted unanimously, 20 – 0 in favor, to charge DBPR legal staff with initiating revocation proceedings for product applications: FL12427, Parex USA, Inc., and FL14171, Norse, Inc. as products falling outside of the scope of Rule 9N-3, Product Approval.

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

Swimming Pool Pump Energy Efficiency Workshop

Jeff Blair presented the Workshop report and answered member's questions.

Motion—The Commission voted unanimously, 20 – 0 in favor, to accept the report (October 10, 2011).

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

SUMMARY OF ISSUES AND RECOMMENDATIONS FOR REPORT TO THE 2012 LEGISLATURE

Chairman Rodriguez explained that the Florida Legislature is meeting two months early for the 2012 Legislative Session (January/February 2012) and as a result the Commission is required to submit the Report to the Legislature immediately after the December 2011 meeting. In order to meet this schedule the Chair reported that he asked Jeff A. Blair, Commission Facilitator, to prepare a Draft Summary of Issues and Recommendations so the Commission meets the submittal deadline. Jeff Blair reviewed the issues and recommendations with the Commission and answered member's questions. Following public comment and discussion the Chair asked if there was a motion to adopt the Draft Summary of Issues and Recommendations for inclusion in the Commission's 2012 Report to the Legislature. The Chair explained that the Commission will adopt final Recommendations at the December 2011 meeting and charge the Chair with reviewing and approving the final Report prior to submittal to the 2012 Legislature. The Commission took the following action:

Commission Actions:

Motion—The Commission voted unanimously, 20 – 0 in favor, to adopt the Draft Summary of Issues and Recommendations for inclusion in the Commission's 2012 Report to the Legislature as presented/posted.

The Executive Summary and Recommendations section of the Report follows:

The primary focus of the Florida Building Commission during 2011 was the development and adoption of the 2010 Edition of the Florida Building Code and the 2012 Edition of the Florida Accessibility Code for Building Construction with an effective date of March 15, 2012. In addition to efficiency increases to the Florida Energy Code and its merger with the format of the national model energy code, major components of the Code Update process include enhancements to the wind, water intrusion and hurricane protection provisions of the Florida Building Code. The Commission engaged in rule development for the adoption of the 2010 Florida Building Code by conducting rule development workshops in July and August and rule adoption hearings in December of 2010, and February, June and August of 2011. In addition, numerous workgroups met over a two-year period to develop specific code recommendations to relevant areas of special Florida interest including swimming pools, hurricane resistance of several building components and systems, energy efficiency, and accessibility for persons with disabilities. The development of the 2012 Accessibility Code involved two years of Workgroup meetings to integrate Florida requirements into evolving national standards culminated in a rule development workshop in July of 2011 and a rule adoption hearing in August of 2011.

During 2011 the Commission once again focused on consensus-building efforts regarding the implementation of Commission policy, with extensive input from stakeholders and interests affected by Commission policy. Chairman Raul L. Rodriguez, AIA, encouraged and led the Commission's consensus-building initiatives. Finally, the Commission continued with its focus of developing storm damage investigations and research and adopting code amendments related to making Florida's structures, and the products that comprise them, more storm resistant.

During the past year the Commission continued to explore economies of effort to reduce costs. The Commission has reduced meetings to two-day meetings every two months with workgroup meetings held in conjunction with Commission meetings, and Technical Advisory Committee (TAC) and Program Oversight Committees (POC) meetings conducted by teleconference when the complexity of issues being addressed lends itself to the format.

The Florida Building Code System was developed after Hurricane Andrew to streamline statewide adoption and enforcement of improved hurricane protection standards. Hurricanes Charley, Frances, Ivan and Jeanne in 2004 and Dennis, Katrina and Wilma in 2005 demonstrated the overall effectiveness of the Code, and identified areas that need additional refinements. Analyses of building systems and component failures identified in these storms were conducted throughout 2005, 2006, 2007, 2008 2009, 2010, and 2011 and will continue during the coming year (2012). Assessments indicate the design wind speeds required by the Code were adequate and buildings built to the new code did not experience nearly as severe damage as older buildings. While some new building technologies did have weaknesses, the major structural systems failures seen in older buildings were avoided in buildings complying with the Florida Building Code. The Commission addressed many of the weaknesses through implementation of the expedited code amendments authorized by the 2005 Legislature, the code enhancements adopted during the 2006 annual interim amendment process, and the adoption of the 2007 Edition of the Code, which became effective on March 1, 2009. With the continuing work of the Hurricane Research Advisory Committee and various building component specific workgroups (e.g., Window Wall, Soffit System), the Commission remains committed to addressing building and product weaknesses. Working with industry the Commission identified and funded research, and implemented additional code amendments designed to strengthen the Code's building envelope protection through development of the 2010 Edition of the Florida Building Code, which will become effective on March 15, 2012. During 2011 the Commission continued to fund important hurricane resistant research by funding UF's existing roofing and soffit system research projects based on spending authority approved by the 2011 Florida Legislature for Fiscal Year 2011/2012, and to leverage additional funding sources to the extent possible (e.g., FEMA/DHS, NOAA/Sea Grant and RCMP/DEM).

The Code establishes minimum requirements to protect buildings and their occupants 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. It is important that the Commission be able to quickly integrate these standards into the Code to keep pace with changes in building technology and advances in the sciences of storm dynamics and building performance. 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 maintain the Code to be up-to-date with the national engineering and product standards. As with each subsequent version the 2010 Florida Building Code will include several significant advances.

The Commission is required by Florida law to update the Florida Building Code every three years, and the 2010 Edition represents the third update and fourth edition 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.

Florida Statute, Chapter 553.77(1)(b), requires the Commission to make a continual study of the Florida Building Code and related laws and on a triennial basis report findings and recommendations to the Legislature for provisions of law that should be changed. The Commission conducted the first assessment in 2005 and effected changes to the System as a result of the assessment process. 2011 will mark the ten-year anniversary since the Florida Building Code became effective, and the Commission initiated a comprehensive assessment of the Building Code System with recommendations developed by participants during a series of workshops and reviewed by the Commission's Building Code System Assessment Ad Hoc Committee. Public input was a major component of the assessment process, and an on-line Survey in addition to multiple public comment opportunities were an integral part of the Commission's analysis of the Building Code System. While the Commission's report to the 2012

Legislature and Governor relay recommendations coming from the 2011 Code System Assessment Project the Project identified some areas that need more study to determine efficient and effective approaches to effecting improvements. The full set of recommendations from the 2011 Assessment project and the follow-up issue targeted studies will be presented to the 2013 Legislature for possible legislative action.

The 2010 Code Update process started in 2009 with the Commission initiating development of the 2010 Code by selecting the 2009 International Codes as the foundation codes for the 2010 Edition of the Florida Building Code. During 2011 the Commission adopted the 2010 Edition of the Florida Building Code with an effective date of March 15, 2012. During the 2010 Code Update process the Commission focused on removing (unnecessary) and maintaining (needed) Florida Specific requirements to the Code, with the goal of minimum variation from the foundations codes.

The Code is a complex interrelated document consisting of thousands of pages and containing myriad related standards and references that must be evaluated and updated on an ongoing basis. In the case of editorial and unintended glitches, it is important for the Commission to correct these non-controversial glitch and correlation issues as quickly as possible in order to prevent unintended consequences and unnecessary delays and complications for all of the building code system participants. During the 2010 Code Update the Commission was able to integrate the 2010 Code Update and the Glitch process into a single rule development initiative eliminating the need for a supplement to the Code and resulting in a fully integrated set of the nine (9) volumes comprising the 2010 Code.

Energy efficiency issues were again a primary focus of the Commission during 2011, and the Commission's Energy Code Workgroup met throughout 2010 to develop Energy Code recommendations for the 2010 Code Update cycle. The Chair appointed a Pool Efficiency Subcommittee to the Florida Energy Code Workgroup to provide recommendations regarding the pool equipment efficiencies subtask for pool pumps and heaters efficiencies and hydronic systems standards, and appointed a Green and Energy Efficient Roofs Subcommittee to the Energy Code Workgroup to provide recommendations on roof energy efficiency issues in response to directives added to law by the Legislature. The Commission adopted the 2009 International Energy Conservation Code (IECC) as the foundation for the 2010 FBC, Energy Volume; and evaluated energy conservation measures to ensure the 2010 Energy Code increased efficiency requirements by 20% relative to an earlier standard identified by law (the 2011 Legislature repealed the scheduled increases in thermal efficiency standards in Section 553.9061 F.S.); developed a strategic plan for achieving scheduled increases in energy efficiencies with subsequent editions of the code; and, evaluated specific building options for promoting the use of renewable energy technologies as required by law. The Commission's adopted strategic plan for achieving the energy standard revisions pursuant to requirements of Section 553.9061, F.S. requires the strategic plan to implement scheduled increases in the Code's energy performance standard, to recognize certain energy performance options, and to consider the cost effectiveness of the scheduled increases. The Commission implemented the Florida Energy Code Workgroup's recommendations with the adoption of the 2010 Florida Energy Code as follows: an energy efficiency cost-effectiveness tests for residential code consensus recommendations; energy efficiency cost-effectiveness tests for commercial code consensus recommendations; a definition of "consumer" (applies to both residential and commercial"); energy conservation measures for replacement of air conditioning equipment recommendations; a strategic plan for increased efficiency requirements required by law for future FBC editions; specific building options to achieve energy efficiency improvements recommendations; design criteria for energy efficient pools recommendations (Pool

Efficiency Subcommittee); and, requirements for green roofs recognition in the Florida Building Code (Green and Energy Efficient Roofs Subcommittee).

Florida has been a leader in addressing accessibility of buildings and sites for persons with disabilities with codes based on early national standards and Florida concerns beginning in the middle 1970's. After the national Americans with Disabilities Act (ADA) became law in 1992 Florida revised its code to be based on the US Department of Justice's (DOJ) regulations that established the ADA Accessibility Guidelines with DOJ enhancements as the national standard. Florida also revised its law to require that its Code is maintained to ensure certification by DOJ as substantially equivalent to the national standards so owners complying with the Code are also in compliance with the ADA. The fundamental guidelines the ADA Standards are based on, the Americans with Disabilities Act Accessibility Guidelines were updated in 2004 and in June 2008 the US Department of Justice published its Notice of Proposed Rule, "*Proposed ADA Standards for Accessible Design, June 2008*". In December 2008 the Commission convened an Accessibility Code/ADAAG 2.0 Workgroup to develop recommendations for amending the Florida Accessibility Code for Building Construction by integrating the relevant Florida standards of ss. 553.-553.513, F.S., into the Proposed ADA Standards for Accessible Design. Although DOJ's regulation adoption process was not complete at the time, the Workgroup began work with the Proposed Standards to develop the new draft Florida Accessibility Code for Building Construction (FACBC). The DOJ completed its adoption of revised regulations 28 CFR 35 and 28 CFR 36 establishing the 2010 ADA Standards for Accessible Design September 15, 2010 and the Workgroup revised the Draft 2012 Florida Accessibility Code for the few minor changes. The Commission made recommendations for changes to law essential to conforming it to the 2010 ADA Standards to ensure Florida requirements are substantially equivalent in order to maintain the Code certification by recommending revisions to Part II, Chapter 553, Florida Statutes, to conform requirements with the format and terminology of the 2010 ADA Standards for Accessible Design; to resolve possible not-equivalent standards; to eliminate redundant and non-essential requirements; and to enhance certain requirements for accessibility. As a result of the Commission's proactive Accessibility Code development initiative Florida's 2012 Accessibility Code for Building Construction fully integrates Florida Specific Requirements with the final 2010 ADA Standards for Accessible Design issued September 15, 2010. Florida's Accessibility Code is ready for certification concurrent with the effective date of the new SAD.

The product approval system is an internet based system operated by the Department and administered by a contracted Product Approval Administrator. With major consensus-based revisions to the system implemented through rule development in 2007, the system is processing hundreds of applications monthly with efficiency and satisfaction of the product manufacturers who use the system. 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 11,360 product applications and 50,104 products for statewide use within limitations established by the approvals, as well as approved 333 product approval entities. During 2011 the Commission implemented changes to enhance the efficacy of the Product Approval functionality of the Building Code Information System (BCIS), and completed rule adoption for expedited approval of products approved using the certification method.

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 the Commission is working to ensure the accountability and efficacy of the Education System. During 2011 the Commission continued to efficiently review and approve course and accreditor applications.

The Commission's commitment to consensus-building on substantive issues was spotlighted during 2011, with Chairman Rodriguez appointing facilitated workgroups of Commission members and representative stakeholders to develop consensus on packages of recommendations in their respective subject areas. The workgroups convened and/or meeting during 2011 include: the Florida Accessibility Code Workgroup, Soffit Systems Workgroup, Uniform Mitigation Reporting Form Workgroup, Asphalt Shingles Workgroup, and the Hurricane Research Advisory Committee. Each of these groups worked with stakeholders to identify issues, evaluate a full range of options, and submit consensus recommendations to the Florida Building Commission on their respective topics. In addition, the Chair convened an ad hoc committee of Commissioners, the Building Code System Assessment Ad Hoc Committee, to evaluate the Florida Building Code System.

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. The Commission's recommendations for 2012 legislative actions designed to improve the system's effectiveness are summarized below. The Commission has no recommendations requiring Legislative action for the 2012 Legislature. The complete "Summary of Issues and Recommendations for the Report to the 2012 Legislature" are available as follows:

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

ENERGY CODE COMPUTER PROGRAMS AUTHORIZATION PROCESS

Chairman Rodriguez explained that one of the decisions made by the Commission during development of the 2010 Code was that additional computer programs would be recognized for demonstrating compliance with the Energy Code by the performance compliance methodology. Historically the State had provided a computerized tool for demonstrating compliance and that approach provided for quality control of the tools. By opening the door to tools not under control of the State the Commission created the need for some external means of quality assurance for these tools. The Commission does not have the resources or expertise to evaluate computer programs so in an effort to provide some minimal means of oversight the Commission has developed a technical assistance manual for computer tool vendors to use in a self-certification process. Mo Madani provided the Commission with a brief overview of how the process will work and answered member's questions. Following questions and answers, public comment, and Commission discussion, the Commission took the following action:

Commission Actions:

Motion—The Commission voted unanimously, 20 – 0 in favor, to authorize staff to implement the draft technical assistance manual (Energy Simulation Tool Technical Assistance Manual) for computer tool vendors to use in a self-certification process for demonstrating compliance with the Florida Energy Code.

COMMISSION MEMBER COMMENT AND ISSUES

Chairman Rodriguez 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:

- Schulte: there seems to be a problem getting to the Commission's website now that it has moved to DBPR.
- Dixon: the problem which results from people searching for "Florida Building Commission" is being corrected, the correct URL is still: <http://floridabuilding.org/c/default.aspx>
- Schulte: has there been any additional dialog with manufacturers regarding providing wind-load compliant roof-top mounted equipment?
- Dixon: no, we have not heard anything official from the industry since the Workshop, but there may have been discussions with Mo and staff..
- Palacios: wind-load compliant roof-top mounted equipment is becoming available.
- Hamrick: schools have already been required to meet the wind-load requirements for roof-top mounted equipment. Most contractors use metal screen walls to comply.
- Carson: thanked the Chair and staff for sending the letter to Citizens Insurance, and expressed displeasure with Citizens' lack of response and lack of professionalism.
- Rodriguez: we will send another reminder to Citizens on behalf of the Commission.
- Greiner: regarding the ICC Major Jurisdiction Committee delegate, perhaps the Commission could pay for their travel?
- Dixon: the FBC would not be allowed to pay for the delegates travel due to state travel rules.
- Browdy: I will let the Chair know whether I will be able to serve as the Commission delegate to the ICC Major Jurisdiction Committee. Travel won't be a major issue of me.

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 Rodriguez invited members of the public to address the Commission on any issues under the Commission's purview.

Public Comments:

- Arlene Stuart: wanted to know if staff will contact DOE regarding the "Energy Simulation Tool Technical Assistance Manual" or if a directive from the Commission was required.
- Madani: DBPR staff will handle this and no action is needed from the Commission requiring communicating with DOE.
- Phil McMahon: regarding the ICC Major Jurisdiction Committee and travel reimbursal, the policy has been not to pay for member travel. Most of the meetings are by phone but typically the Committee will meet face-to-face annually.

NEXT COMMISSION MEETING OVERVIEW AND ISSUES

The December 6, 2011 Commission meeting in Gainesville, Florida will focus on identifying issues and recommendations for the Report to the 2012 Legislature, receiving hurricane research updates, and initiating several special issue projects.

ADJOURNMENT

The Chair thanked Commission members and the public for their attendance and participation, and adjourned the meeting at 11:21 AM on Tuesday, October 11, 2011.

ATTACHMENT I
MEETING EVALUATION RESULTS

OCTOBER 11, 2011—DAYTONA BEACH, FLORIDA

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

1. Please assess the overall meeting.

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

2. Do you agree that each of the following meeting objectives was achieved?

- 9.9 ___ Chairs Issues and Recommendations.
- 9.9 ___ Commission's Workplan and Meeting Schedule Review and Update.
- 9.9 ___ Accessibility Waiver Applications.
- 9.9 ___ Approvals and Revocations of Products and Product Approval Entities.
- 9.9 ___ Applications for Accreditor and Course Approval.
- 9.9 ___ Legal and Legislative Issues and Requests for Declaratory Statements.
- 9.9 ___ TAC and POC Reports and Recommendations.
- 9.9 ___ Workgroup, Ad Hoc, and Committee Reports and Recommendations.
- 9.9 ___ Approval of Draft Summary of Issues and Recommendations for Report to 2012 Legislature.
- 9.9 ___ Energy Code Computer Programs Authorization Process Discussion.
- 9.9 ___ Next Steps for Adoption and Publication of the Codes.

3. Please tell us how well the Facilitator helped the participants engage in the meeting.

- 9.9 ___ The members followed the direction of the Facilitator.
- 9.9 ___ The Facilitator made sure the concerns of all members were heard.
- 9.9 ___ The Facilitator helped us arrange our time well.
- 9.9 ___ Participant input was documented accurately in Meeting Notes and Facilitator's Report.

4. Please tell us your level of satisfaction with the meeting?

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

5. Please tell us how well the next steps were communicated?

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

6. What did you like best about the meeting?

- Chair is very knowledgeable and well prepared to handle different views.
- Jeff Blair does a fantastic job to keep the meeting running.
- Agenda was concise and well executed.
- On time. Very well run.
- The meeting moved quickly and smoothly!
- Very well organized.
- Stayed on time.
- Nice hotel.
- Great hotel to have a meeting.
- Nice hotel.
- I like Daytona Beach locale.

7. How could the meeting have been improved?

- There seems to be a lapse of when microphones are activated.
- Drinking water and candy at the tables.
- Meetings on Monday morning could have been done at 8:30 AM on Tuesday.

8. Do you have any other comments?

- Big thanks to Jim Richmond.
- Commission website since the change to DBPR sometimes does not connect.

Comments on Specific Agenda Items:

- “Always” added to 10’s provided to all of the facilitator rating topics.

PUBLIC-MEETING EVALUATION AND COMMENT RESULTS

None were completed.

ATTACHMENT II
KEY TO COMMON ACRONYMS

ACRONYM	DEFINITION
ADA	Americans With Disabilities Act
ADAAG	ADA Accessibility Guidelines for Buildings and Facilities
BCSA	Florida Building Code System Assessment
BOAF	Building Officials Association of Florida
DACS or FDACS	Florida Department of Agriculture and Consumer Services
DBPR	Department of Business and Professional Regulations
DCA	Department of Community Affairs
DEP or FDEP	Florida Department of Environmental Protection
DOH or FDoH	Florida Department of Health
EPA	U.S. Environmental Protection Agency
FACBC	Florida Accessibility Code for Building Construction
FAW	Florida Administrative Weekly
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, Product Approval)
SAD	ADA Standards for Accessibility Design
TAC	Technical Advisory Committee

ATTACHMENT III
COMMISSION'S UPDATED WORKPLAN AND MEETING SCHEDULE

(UPDATED AUGUST 9, 2011)

MEETING DATES

2011 Commission Meetings

<u>Date</u>	<u>Meeting Location</u>	<u>Reservation Deadline</u>
Jan 31 & Feb 1 & 2	Embassy Suites, Tampa (813-977-7066)	December 31, 2010
April 4, 5 & 6	Embassy Suites, Tampa (813-977-7066)	March 4, 2011
June 6, 7 & 8	Hilton Hotel, Gainesville, (352-371-3600)	May 6, 2011 (\$119)
August 8, 9 & 10	Rosen Centre, Orlando, (800-204-7234)	July 8, 2011 (\$109)
October 10, 11 & 12	Hilton Hotel, Daytona (386/947-8061)	September 9, 2011 (\$99)
December 5, 6 & 7	Hilton Hotel, Gainesville, (352-371-3600)	November 4, 2011 (\$119)

Teleconference Meetings

March 7	10:00 AM	
March 14	10:00 AM	
March 21	10:00 AM	Number: 888-808-6959
March 28	10:00 AM	
April 11	10:00 AM	Call Code: 1967168
April 18	10:00 AM	
April 25	10:00 AM	
May 2	10:00 AM	
July 17	10:00 AM	

Note: Check emails and the Commission website the Monday before meetings for cancelations.

Access Council, Education POC and Product Approval POC Teleconference Meetings

Access Council	Education POC	PA POC
July 27 (PM)	July 27 (AM)	July 28
September 28 (PM)	September 28 (AM)	September 29
November 21 (PM)	November 21 (AM)	November 29

Note: Meetings to be held Wednesdays and Thursdays two weeks before Commission meetings except where rescheduled for holidays.

<u>2012</u>	<u>Meeting Location</u>	<u>Room Rate</u>
Jan 30 & 31	Trade Winds, St. Pete Beach (727-367-6461)	\$139
April 2 & 3	Hilton Hotel, Gainesville (352-371-3600)	\$119
June 11 & 12	Hilton Hotel, Daytona (386/947-8061)	\$ 99
August 6 & 7	Embassy Suites, Tampa (813-977-7066)	\$ 93
October 8 & 9	Hilton Hotel, Daytona (386/947-8061)	\$ 99
December 3 & 4	Hilton Hotel, Gainesville (352-371-3600)	\$119

Note: 10 wks between Apr-Jun due to Easter Apr 8 and BOAF conf Jun 2-7

Access Council, Education POC and Product Approval POC Teleconference Meetings

<u>Access Council</u>	<u>Education POC</u>	<u>PA POC</u>
January 18 (PM)	January 18 (AM)	January 19
March 21 (PM)	March 21 (AM)	March 22
May 30 (PM)	May 30 (AM)	May 31
July 25 (PM)	July 25 (AM)	July 26
September 26 (PM)	September 27 (AM)	September 27
November 19 (PM)	November 19 (AM)	November 27

Note: Meetings to be held Wednesdays and Thursdays two weeks before Commission meetings except where rescheduled for holidays.

2013 Commission Meetings

<u>Date</u>	<u>Meeting Location</u>	<u>Reservation Deadline</u>
Feb 4, 5 & 6		
April 8, 9 & 10		
Note: Easter is Mar 31 so moved Apr meeting back one wk		
June 11, 12 & 13		
August 12, 13 & 14		
October 7, 8, & 9		
December 9, 10 & 11		
Note: Thanksgiving Nov 28 so moved Dec meeting back one wk		

2014 Commission Meetings

<u>Date</u>	<u>Meeting Location</u>	<u>Reservation Deadline</u>
Feb 3, 4 & 5		
March 31 & April 1 & 2		
June 2, 3 & 4		
Note: 8 wks between Feb-Apr mtng and reg 9 wks Apr-Jun to avoid conflict BOAF conf Jun 7-14		
August 4, 5 & 6		
October 6, 7 & 8		
December 8, 9 & 10		

2015 Commission Meetings

<u>Date</u>	<u>Meeting Location</u>	<u>Reservation Deadline</u>
Feb 2, 3 & 4		
Mar 30, 31 & April 1		
June 1, 2 & 3		
Note: 8 wks between Feb-Apr mtng due to Easter Apr 5 and BOAF conf Jun 6-11		
August 3, 4 & 5		
October 5, 6 & 7		
December 7, 8 & 9		

FLORIDA BUILDING COMMISSION 2011 WORKPLAN

ANNUAL ADMINISTRATIVE TASKS

1. REPORT TO 2012 LEGISLATURE (WORKPLAN PRIORITY: 3)															
TASK															SCHEDULE
Commission identifies and receives draft recommendations															10/11
Editorial review															12/30/12
Chairman's final approval															1/6/12
Commission's Report to 2012 Legislature conveyed															1/13/12
STATUS PENDING: % COMPLETE															
5%															
<i>Origination: Commission. Annual task authorized by statute.</i>															

2. WORKPLAN PRIORITIZATION EXERCISE 2011 (SEE ATTACHMENT II)															
TASK															SCHEDULE
Review of Exercise instrument and on-line link provided															12/11
On-line survey conducted															12/11 -1/11
Survey results reviewed with Commission															2/12
STATUS PENDING: % COMPLETE															
5%															
<i>Origination: Commission. Annual Task.</i>															

3. COMMISSION EFFECTIVENESS ASSESSMENT SURVEY 2011															
TASK															SCHEDULE
Review of Survey instrument and on-line link provided															12/11
On-line Survey conducted															12/11 -1/11
Survey results reviewed with Commission															2/12
STATUS PENDING: % COMPLETE															
5%															
<i>Origination: Commission. Annual Task.</i>															

21. TRIENNIAL ASSESSMENT OF THE FLORIDA BUILDING CODE SYSTEM FOR REPORT TO THE 2012 FLORIDA LEGISLATURE (WORKPLAN PRIORITY: 6)															
TASK															SCHEDULE
Conduct Assessment Survey for Building Code System															
Appoint Commission Ad Hoc Committee (BCSA Ad Hoc)															
BCSA Ad Hoc Committee meeting Phase I															10/12/10
Committee delivers Report to Commission															10/13/10
Commission adopts Ad Hoc's Phase I recommendation for expanded assessment project (See Attachment I—Expanded BCSA Workplan)															12/08/10
Report to 2011 Legislature (See Task 1)															02/28/11
Phase II (Expanded Assessment)															1/11 – 10/11

Assessment Workshop I	4/7/11
Assessment Workshop II	6/6/11
Assessment Workshop III	8/8/11
Assessment Ad Hoc Committee reviews recommendations from workshops	10/10/11
Recommendations reviewed by Commission in public workshop	10/11/11
Commission finalizes recommendations and identifies further clarifications/consensus processes needed to develop specifics for recommendations.	12/11
Assessment project reported to the 2012 Legislature	1/2012
Consensus projects conducted for recommendation specifics	2012
Recommendations of changes to law reported to 2013 Legislature	02/13
STATUS PENDING: % COMPLETE	
	60%
<i>Origination: Statute. Florida Statute, Chapter 553.77(1)(b), requires System review on triennial basis.</i>	

2010 FBC CODE UPDATE DEVELOPMENT TASKS

5. 2010 UPDATE TO THE FLORIDA BUILDING CODE—COMBINE PRIMARY UPDATE AND GLITCH REVISIONS IN A SINGLE RULE PROCEEDING (WORKPLAN PRIORITY: 1)	
TASK	SCHEDULE
Printed 2009 International Codes published and available to the public; 2009 I Codes must be available to public for 6 months prior to selection	04/02/09
Commission selects 2009 I Codes as foundation for 2010 FBC <i>(See Subtask below)</i>	10/13/09
Staff evaluates changes of 2006 to 2009 I Codes for overlap with Florida amendments including TAC recommendations for “overlapping” amendments	4/09 – 11/09
TACs review existing Florida amendments that overlap with 2006 to 2009 I-Code changes and develop recommendations for retaining the Florida amendment or the new I-Code requirement. <i>(See Subtask below)</i>	12/06/09 – 01/20/10
All existing Florida amendments compiled in 2009 I Codes format posted to website	02/01/10
Local amendments posted to the website	02/01/10
FFPC to FBC correlations/overlaps identified and recommendations developed <i>(See Subtask below)</i>	04/15/10
Submittal of new proposed amendments for the 2010 FBC opens	03/01/10
New proposed amendments for the 2010 FBC due and process closes	04/02/10
Proposed amendments reviewed by staff and posted to the Commission website	04/15/10
45 day comment period ends <i>(by law 45 day minimum before TAC review)</i>	06/01/10
TACs review proposals at rule development workshops	07/27/10
TACs review proposed Florida amendments and adopt recommendations at Rule Development Workshops	08/09-12/10 08/23-24/10
TAC recommendations posted to the website	09/03/10
45 day comment period ends <i>(by law 45 day minimum before FBC review)</i>	10/18/10

Commission reviews TAC recommendations at Rule Development Workshop TACs review comments on their recommendations and prepare public comment for the Rule Workshop	11/15-17/10 11/19/10															
Commission considers TAC recommendations on proposed amendments at Rule Development Workshop	12/07-08/10															
Commission reviews TAC recommendations at Rule Adoption Hearing																
Draft Code in supplement format available for review	12/31/10															
Governor's Office authorizes rule hearing	01/19/11															
Rule Adoption Hearing #1 (February Commission meeting)	02/01/11															
2010 Florida Building Code Rule Submitted for Legislature's Ratification Submit the Rule adopting the code to the 2011 Legislature for approval	02/01/11															
Glitch Fix Amendments Prior to Code Taking Effect (Workplan Priority: 2) 2010 FBC Supplement published online	02/18/11															
Glitch amendment submittal DEADLINE	03/18/11															
Rule Adoption Hearing #2 (June Commission meeting)	06/07/11															
Rule Adoption Hearing #3 (August Commission meeting)	08/09/11															
2010 FBC rule adopted (filed) including glitch amendments	09/11															
Code Books Available Code printed with integrated Florida modifications and glitch fixes Code printed with first cycle glitch fixes and available to the public	11/11															
2010 Florida Building Code Effective	03/15/12															
Code Implemented Note: By law this is the last date the Florida Fire Code can be implemented The goal is to implement the FFPC and the FBC concurrently	03/15/12															
Sub-Tasks																
a. Review 2011 NEC	01/11 – 02/11															
Proposal to adopt 2011 NEC submittal deadline	03/18/11															
Recommend whether to adopt as glitch (April Commission meeting)	04/05/11															
Joint Fire TAC/Fire Code Advisory Council review of new approved Florida modifications for conflicts created between Fire Code and Building Code	02/11															
STATUS PENDING: % COMPLETE																
																100%
<i>Origination: Requirement of law that the Commission updates the Code triennially.</i>																

15. EVALUATE HURRICANE WIND PRESSURE AND RAIN CRITERIA FOR SOFFIT SYSTEMS AND ESTABLISH LABELING REQUIREMENTS (WORKPLAN PRIORITY: 13)	
TASK	SCHEDULE
Phase I: Appoint Workgroup	03/19/08
Include task in UF components and cladding contract	03/08
Workgroup meetings	11/06/08 02/04/09 04/08/09 07/09 – 09/09
Recommendations ready to propose for 2010 FBC	02/10

Report to Structural TAC and Commission	02/10/10
Proposals for 2010 FBC submitted for adoption	03/10
Phase II: Workgroup and research for phase II, development of product evaluation standards initiated	
STATUS PENDING: % COMPLETE	
PHASE I	
	100%
STATUS PENDING: % COMPLETE	
PHASE II	
0%	
<i>Origination: Commission. Stakeholder request.</i>	

8. DEVELOP INTEGRATION OF FLORIDA ACCESSIBILITY LAW INTO THE 2010 STANDARDS FOR ACCESSIBLE DESIGN (SAD) BEING ADOPTED BY THE US DEPARTMENT OF JUSTICE (DOJ) <i>(WORKPLAN PRIORITY: 4)</i>	
TASK	SCHEDULE
Appoint Workgroup	12/12/08
Staff developed starting Draft	01/09
Workgroup meetings	02/02/09 04/06/09 06/09/09 08/10/09 10/12/09 12/07/09 02/01/10 04/05/10 06/07/10 10/11/10 12/06/10 01/20/11 01/31/11
DOJ published final regulations	09/15/10
Draft revised for consistency with final regulations	11/10
Draft Code completed	12/07/10
Staff Identifies Changes to Law to Maintain Consistency with 2010 ADA standards	11/10
Consensus workshops to identify changes to law	10/13/10 01/20/11 01/31/11
Recommendations to Commission	02/01/11
Public Hearings	02/01/11
Report to Legislature (See Task 1) including recommended changes to Access Law	02/28/11
Rule Development Workshop on 2010 Code	06/07/11
Rule Adoption vote of the Commission	08/09/11
Code Effective Date—Consistent with 2010 FBC	03/15/12
STATUS PENDING: % COMPLETE	

0%																		
<i>Origination: Commission. Annual Task.</i>																		

B. THRESHOLD BUILDING INSPECTIONS FOR STRUCTURAL ALTERATIONS OF EXISTING STRUCTURES																		
TASK														SCHEDULE				
Determine how the special inspections of threshold buildings statute applies to structural alterations to threshold buildings														2011 - 2012				
Appoint a Threshold Building Inspections Work Group														10-11-11				
Work Group meetings														11/2011				
Report to the Commission and Board of Professional Engineers														1/31/12				
STATUS PENDING: % COMPLETE																		
0%																		
<i>Origination: Commission. Annual Task.</i>																		

C. HURRICANE PERFORMANCE STANDARDS FOR HINGED ENTRY DOORS																		
TASK														SCHEDULE				
Evaluate current FBC standards for hurricane related performance of hinged entry doors and recommend changes deemed critical to performance														2011 - 2012				
Appoint a Hinged Door Wind Performance Work Group														12/2011				
Work Group meetings														2012 TBD				
Report to the Structural TAC and Commission														TBD				
STATUS PENDING: % COMPLETE																		
0%																		
<i>Origination: Commission. Annual Task.</i>																		

WORKPLAN TASKS RESULTING FROM 2010 LEGISLATION: HB 633

16. 2010 FLORIDA BUILDING CODE AMENDMENTS DIRECTED BY THE FLORIDA LEGISLATURE																		
TASK														SCHEDULE				
<ul style="list-style-type: none"> Require upgrade of elevators in condos and multi-family buildings having a C.O. before July 1, 2008 for Phase II Firefighter Service pursuant to ASME 17.1 and 17.3 when it is replaced or undergoing a major modification. Coordinate the Code with statutory changes to SFM requirements for uniform lock boxes for elevator Keys. Require illumination in classrooms for ALL schools to be an average 40 foot-candles of light at each desk-top. Exempt from the Code certain pre-manufactured/site assembled family mausoleums. Exempt temporary housing provided by Department of Corrections for prisoners. Remove from the IRC foundation code requirements for sprinklers. Clarify AC equipment must meet wind resistance standards. Require existing AC equipment on roof surfaces to comply when they are required to be removed or replaced. Implement changes to statutory requirements for CO detectors. 																		

Origination: Legislative assignment.

WORKPLAN TASKS RESULTING FROM 2010 LEGISLATION: HB 7243

22. DEVELOP RECOMMENDATIONS THAT INCREASE RECYCLING AND COMPOSTING AND THE USE OF RECYCLABLE CONSTRUCTION MATERIALS AND CONSTRUCTION AND DEMOLITION DEBRIS <i>(WORKPLAN PRIORITY: 10)</i>														
TASK											SCHEDULE			
Task redirected to be addressed as time and priorities allow											TBD			
Recommendations to Commission											TBD			
STATUS PENDING: % COMPLETE														
0%														
<i>Origination: Legislative assignment.</i>														

APPENDIX I

FLORIDA BUILDING CODE SYSTEM ASSESSMENT WORKPLAN

BUILDING CODE SYSTEM ASSESSMENT AD HOC WORKPLAN BY TASK

A. COMMISSION, AD HOC COMMITTEE AND TAC TASKS		
<ul style="list-style-type: none"> ◆ Committee meets at Commission meetings starting October 2010 and ending Dec. 2011. ◆ A large forum public workshop is held to start the project. TACs are appointed for areas corresponding to the Building Code Study Commission’s “Foundation*” principles to review issues and develop recommendations. The Ad Hoc Committee considers TAC recommendations and develops final recommendations for the Commission to transmit to the Legislature. <p><i>* The Study Commission determined that an effective system must address five key components: the Code and Code development process, the Commission, local administration of the Code, strengthening compliance and enforcement, and product evaluation and approval.</i></p> <ul style="list-style-type: none"> ◆ The Ad Hoc Committee manages the project for the Commission. ◆ Project Workplan is reviewed and updated at each meeting, as needed. 		

B. AD HOC COMMITTEE TASKS		
	START DATE	COMP. DATE
1. Ad Hoc conducts on-line Survey Phase I.	June 2010	Aug. 2010
2. Ad Hoc Meeting I—Organizational Meeting.	Oct. 12, 2010	
3. On-Line Survey Phase II conducted.	Oct. 2010	Jan. 2011
4. Large Forum Public Workshop.	April 2011	--
5. Second Workshop	June 2011	--

6. Third Workshop	Aug 2011	--
7. Ad Hoc Committee meets to develop recommendations	Oct 2011	--
8. Ad Hoc meets if needed to finalize recommendations	Dec. 2011	--

C. AD HOC COMMITTEE AGREEMENTS/RECOMMENDATIONS		
	START DATE	COMP. DATE
1. Committee recommends the Commission conduct a comprehensive evaluation of the System for submittal to the 2012 Legislature.	October 12, 2010	
2. Commission adopts Ad Hoc's recommendations.	October 13, 2010	
3. On-Line Survey Phase II results compiled and a report issued.	Oct. 2010	Feb. 2011
4. Ad Hoc delivers recommendations to Commission	Oct. 2011	--
5. Commission provides Ad Hoc with feedback if needed	Oct. 2011	--
6. Commission adopts Ad Hoc recommendations	Dec. 2011	Dec. 2011

D. PUBLIC INVOLVEMENT		
	START DATE	COMP. DATE
1. Survey Phase I conducted on-line	June 2010	Aug. 2010
2. Survey Phase II conducted on-line.	Oct. 2010	Jan. 2011
3. Public comments solicited at Ad Hoc Committee meetings. (2010: October; 2011: April, October, and December)	Oct. 12, 2010	Dec. 2011
4. Public comments received at each Commission meeting. (2010: October; 2011: February, April, June, August, October, and December)	Oct. 2010	Dec. 2011

DEVELOPMENT OF THE FLORIDA BUILDING CODE OVERVIEW

In 1997, the Governor's Building Codes Study Commission recommended that a single state-wide building code be developed to produce a more effective system for a better Built Environment in Florida. It was determined that in order to be effective, The Building Code System must protect the health, safety and welfare of the citizens of Florida, and in doing so:

1. Be simple to use and clearly understood;
2. Be uniform and consistent in its administration and application;
3. Be affordable; and
5. Promote innovation and new technology.

The Study Commission determined that an effective system must address five key components: the Code, the Commission, code administration, compliance and enforcement, and product evaluation and approval.

The Florida Building Code is a state-wide code implemented in 2001 and updated every three years. The Florida Building Commission developed the Florida Building Code from 1999 through 2001, and is responsible for maintaining the Code through annual glitch amendments and a triennial foundation code update.

The Commission is required by Florida law to update the Florida Building Code every three years, and the 2010 Edition will represent the third update and fourth edition 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.

Triennial Report to the Legislature. Florida Statute, Chapter 553.77(1)(b), requires the Commission to make a continual study of the Florida Building Code and related laws and on a triennial basis report findings and recommendations to the Legislature for provisions of law that should be changed. The Commission conducted the first assessment in 2005, and during 2010 and 2011 Commission has appointed an Ad Hoc Committee to work with stakeholders to develop a package of recommendations for enhancements to the Florida Building Code System. The Commission’s recommendations will be a major component of their Report to the 2012 Legislature.

APPENDIX II
COMMISSION WORKPLAN PRIORITIZATION EXERCISE RESULTS 2011

WORKPLAN PRIORITIZATION EXERCISE RESULTS 2011		
FEBRUARY 1, 2011		
WORKPLAN TOPICS (TASK/TOPIC #)	AVERAGE (5 TO 1)	OVERALL RANKING
2010 Update to FBC (5.)	4.53	1
Glitch amendments to 2010 FBC (6.)	4.37	2
Report to 2012 Legislature (1.)	4.32	3
Integration of Accessibility Law (DOJ SAD) into FBC (8.)	4.11	4
Code amendments directed by Legislature (18.)	4.11	4
Amend rules to establish fees: waivers/declaratory statements/opinions (20.)	3.84	6
Triennial BCS Assessment (21.)	3.84	6
Bedroom definition for septic tank sizing (DOH) (9.)	3.58	8
Corrosive gypsum board (DOH) (10.)	3.16	9
Recommendations: increase recycling and composting, and recyclable construction materials (22.)	2.79	10

ATTACHMENT IV
ACCESSIBILITY WAIVER SUMMARY

WAIVERS FROM ACCESSIBILITY CODE REQUIREMENTS—OCTOBER 11, 2011

Sherbrooke Apartments, 901 Collins Avenue, Miami Beach: The project is a hotel/apartment building originally constructed in 1948 with 33 units in a 3 story, 17,000 square foot structure. The rooftop solarium is being restored and according to the applicant, additional work must be done to provide a secondary means of egress from the area. Furthermore, adding additional floor area would exceed the permissible amount allowed under local zoning regulations and thus, prohibits the construction of an additional elevator stop. The applicant stated it is not cost, but construction regulations that prevent the area from being accessible. The applicant requested that further review be deferred until the December meeting to pursue other options with the building department.

Action: Defer action for further research

Ocean Breeze Hotel, 6600 Collins Avenue, Miami Beach: The applicant requested a waiver from providing vertical accessibility to the second floor of Building B of a two building hotel undergoing a \$1,375,000 alteration. Building A has a chair lift for guests to access the first floor of the hotel and an elevator for the second and third stories. Building B has 48 units, of which, six are accessible at the first floor level. Estimates of \$92,078, \$110,190 and \$113,790 were submitted as the cost of installing an elevator to serve the second floor. Although the estimates do not meet the threshold for disproportionate cost, the applicant contends that having more than the required number of accessible rooms renders additional accessibility to the second floor unnecessary. Further cost breakdowns were submitted by the applicant to substantiate disproportionate cost.

Action: Approve, based on disproportionate cost.

Boys and Girls Club of Palm Beach, 905 Drexel Road, West Palm Beach: The applicant is requesting a waiver from providing vertical accessibility to all rows of seats in a four tiered bleacher system in a new, \$3,000,000 children's services facility. The bleachers are providing wheelchair seating areas at the ends of the first row of seats. No estimates were provided; however, the basis for the waiver request is the technical infeasibility of making each row accessible. The Council expressed concern that the wheelchair seating as designed is not integrated into the overall seating plan.

Action: Defer further review to the next meeting and suggest that the applicant either incorporate wheelchair seating into the first row of seats or provide a platform at the same height as the first row.

Vita Restaurant, 1908 Collins Avenue, Miami Beach: The applicant requested a waiver from providing vertical accessibility to the 2,517 square foot second floor of a restaurant undergoing a \$121,727 alteration to create an additional 573 square foot courtyard used for dining purposes. The property is an existing building located in a historic area of Miami Beach and no construction work is being done to the second floor. Estimates of \$62,447 and \$65,093 to provide vertical accessibility were submitted and verified by the local building official, who confirmed it would be disproportionate to require vertical access to the second level. All services on that level are provided on the accessible first floor.

Action: Approve, to the extent a waiver is needed, based on disproportionate cost.

Frank Entertainment, 9025 West Atlantic Avenue, Delray Beach: The applicant is requested a waiver from providing vertical accessibility to all rows of seats in a new \$8,000,000 entertainment complex housing a bowling alley, bar and food service area and 12 movie theaters. A waiver is also requested for access to an elevated projection platform. Each movie theater either meets or exceeds the required number of wheelchair and companion seating locations. The applicant estimates it would cost an additional \$40,000 for an elevator to the platform and \$12,000 for lifts for all tiers of seats.

Action: Approve waiver of access to all rows of seats and for the projection platform, based on being unreasonable hardship.

IPIC Entertainment, 301 Plaza Road, Mizner Park, Boca Raton: The applicant requested a waiver from providing vertical accessibility to all rows of seats in stadium style movie theaters undergoing a \$4,767,125 alteration. The project includes a 9,183 square foot restaurant with the theaters on the second floor. Each theater has at least the minimum number of required wheelchair seating locations or in several theaters exceeds that requirement. According to the applicant, it is technically infeasible to make every row of seats accessible.

Action: Approve, based on being unreasonable to require access to all rows of seats.

ATTACHMENT V

LEGAL REPORT

DECLARATORY STATEMENT INTERPRETATIONS

SECOND HEARINGS—OCTOBER 11, 2011

There were no second hearings for the October 11, 2011 meeting.

FIRST HEARINGS—OCTOBER 11, 2011

There were no first hearings for the October 11, 2011 meeting.

ATTACHMENT VI
PRODUCT AND ENTITY APPROVAL REPORT

ID	Manufacturer	Category	Subcategory	TBA	POC	FBC	Comments	Stat.
Evaluation by Engineer/Architect Method - FBC Voted Approval								
389-R4	American Shutter Systems Association, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	Revision
1850-R5	American Shutter Systems Association, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	Revision
2324-R3	The Garland Company, Inc.	Roofing	Built up Roofing	a	a	a	Recommend Approval	Revision
2434-R2	Go-Bolt, Inc.	Structural Components	Anchors	a	a	a	Recommend Approval	Revision
5259-R13	POLYGLASS USA	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
5444-R3	CertainTeed Corporation-Roofing	Roofing	Asphalt Shingles	a	a	a	Recommend Approval	Revision
6267-R3	GAF	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
7233-R2	BERMUDA ROOF CO INC	Roofing	Roof Tile Adhesives	a	a	a	Recommend Approval	Revision

9975-R3	NCFI Div. of Barnhardt Mfg. Co.	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	Revision
10284-R4	Firestone Building Products Company, LLC.	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
10626-R4	GAF	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
10884-R1	Solatube International, Inc	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
10924-R1	Wincore Window Company, LLC	Windows	Double Hung	a	a	a	Recommend Approval	Revision
11328-R2	Weiland Sliding Doors and Windows, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11349-R3	American Shutter Systems Association, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	Revision
11352-R3	American Shutter Systems Association, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	Revision
11620-R1	Silverline Building Products Corp.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
11842-R1	MFM Building Products Corp.	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
11977-R1	Plastpro Inc. / Nanya Plastics Corp.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
12236-R1	Style Crest Inc.	Panel Walls	Soffits	a	a	a	Recommend Approval	Revision
12456-R1	YKK AP America	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revision

12859	Four Seasons Solar Products LLC	Windows	Single Hung	a	a	a	Recommend Approval	New
13184-R1	BITEC, INC.	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	Revision
13250-R2	YKK AP America	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revision
13353-R1	Loewen Windows	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
13619	Pottorff	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
13683	All-Lite	Panel Walls	Wall Louver	a	a	a	Recommend Approval	Revision
13715-R1	Windoor Incorporated	Windows	Double Hung	a	a	a	Recommend Approval	Revision
14287	Kawneer Company, Inc.	Panel Walls	Storefronts	a	a	a	Recommend Approval	New
14299-R1	Owens Corning	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
14450	Custom Door Direct	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14490	EFCO Corporation	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
14501	EFCO Corporation	Windows	Fixed	a	a	a	Recommend Approval	New
14504-R1	Hurd Windows and Doors, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
14551-R1	Fib-R-Dor, A Division of Chase Industries, inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
14563-R1	Tubelite Inc.	Exterior Doors	Swinging Exterior Door	a	a	a	Recommend Approval	Revision

			Assemblies					
14602	Kolbe Windows and Doors - Wausau	Windows	Fixed	a	a	a	Recommend Approval	New
14603-R1	Loewen Windows	Windows	Mullions	a	a	a	Recommend Approval	Revision
14650	Winco Window Company	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
14662	All American Millwork, LLC	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14676	DAYBAR INDUSTRIES LIMITED	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14680	E. F. San Juan	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14681-R1	Atlantic Vinyl Windows and Doors, inc.	Windows	Single Hung	a	a	a	Recommend Approval	Editorial Change
14682	Four Seasons Solar Products LLC	Windows	Fixed	a	a	a	Recommend Approval	New
14722	Pamex, Inc	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
14758	Roller Star USA	Shutters	Roll-up	a	a	a	Recommend Approval	New
14763	Millwork Artisans, LLC	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14766	The Foundry	Panel Walls	Siding	a	a	a	Recommend Approval	New
14773	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
14782	Kolbe Windows and Doors - Wausau	Windows	Fixed	a	a	a	Recommend Approval	New
14789	Underlayment	Roofing	Underlayments	a	a	a	Recommend	New

	Specialties Plus						Approval	
14799	Metal Sales Manufacturing Corporation	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
14803	DLP INDUSTRIES,INC.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14807	Malarkey Roofing Products	Roofing	Underlayments	a	a	a	Recommend Approval	New
14809	Malarkey Roofing Products	Roofing	Asphalt Shingles	a	a	a	Recommend Approval	New
14818	Endura Products	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
14822	GAF	Panel Walls	Siding	a	a	a	Recommend Approval	New
14826	Solatube International, Inc	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
14827	Galaxy Window and Door, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14830	NCCL Corporation, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	New
14831	EFCO Corporation	Windows	Fixed	a	a	a	Recommend Approval	New
14833	Galaxy Window and Door, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
14834	Kingspan Insulated Panels	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
14835	General Aluminum Company	Windows	Single Hung	a	a	a	Recommend Approval	New
14846	Custom Window Systems Inc.	Windows	Fixed	a	a	a	Recommend Approval	New

14855	Custom Window Systems Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
Evaluation by Test Report - FBC Voted Approval								
14568	GlassCraft Door Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14709	GlassCraft Door Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14734	Dan's Custom Sheet Metal, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
Evaluation by Evaluation Entity - FBC Voted Approval								
12680-R1	Greenheck Fan Corporation	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
12917-R1	Greenheck Fan Corporation	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
13225-R1	Greenheck Fan Corporation	Roofing	Roofing Accessories that are an	a	a	a	Recommend Approval	Revision

			Integral Part of the Roofing System					
13466-R1	Greenheck Fan Corporation	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
13845-R1	Accurex, LLC	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
13987-R1	CROCI NORTH AMERICA	Shutters	Accordion	a	a	a	Recommend Approval	Revision
14406	EcoStar LLC	Roofing	Roofing Slate	a	a	a	Recommend Approval	New
14625	IMSI-Integrated Masonry Systems International, Inc.	Structural Components	Insulation Form Systems	a	a	a	Recommend Approval	New
14767	Malarkey Roofing Products	Roofing	Asphalt Shingles	a	a	a	Recommend Approval	New
Entities - FBC Voted Approval								
	National Certified Testing Laboratories Northwest	Product Testing Laboratory		a	a	a	Recommend Approval	New
CER3471	PFS Corporation	Product Certification Agency		a	a	a	Recommend Approval	Revision
QUA1963	Timber Products Inspection, Inc.	Product Quality Assurance		a	a	a	Recommend Approval	Revision

QUA3214	CEL Consulting	Product Quality Assurance		a	a	a	Recommend Approval	Revision
QUA3726	Pyramid1, Inc	Product Quality Assurance		a	a	a	Recommend Approval	Revision
QUA6128	Ramtech Laboratories, Inc.	Product Quality Assurance		a	a	a	Recommend Approval	Revision
TST1657	Fenestration Testing Lab	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST2542	Terrapin Testing	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST2613	Stork- Twin City Testing Wisconsin	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST3619	Applied Research Laboratories	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST3782	American Test Lab of South Florida Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST4310	Architectural Testing, Inc. - Washington	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST8039	Quast Consulting and Testing Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
VAL1665	PSI/Pittsburgh Testing Laboratory	Product Validation Entity		a	a	a	Recommend Approval	Revision
VAL4121	PFS Corporation	Product Validation Entity		a	a	a	Recommend Approval	Revision

Discussion Items.								
6484-R1	Insulspan Incorporated	Structural Components	Structural Wall	a	a	a	Recommend Approval. Product is a composite wood panel. The evaluation report has roof panels and wall panels. These constitutes separate category/subcategory. The applicant made two separate applications for each category/subcategory. The two applications have appropriate installation instructions for the two categories.	Revision
14829	Insulspan Incorporated	Structural Components	Roof Deck	a	a	a	Recommend Approval. Product is a composite wood panel. The evaluation report has roof panels and wall panels. These constitutes separate category/subcategory. The applicant made two separate applications for each category/subcategory. The two applications have appropriate installation instructions for the	New

							two categories.	
14171-R1	Norse Inc.	Structural Components	Anchors	y	y	y	Recommend Denial. This application is an alternate to Sect. R301.2.1.2 and Table R301.2.1.2. Use of "Alternate Materials" is not allowed for statewide product approval.	Revision
13468	Quick Tie Products, Inc.	Structural Components	Wood Connectors	c	c	c	<u>Recommend Conditional Approval with conditions of:</u> <u>Provide to administrator reports referred on Section 6.2 of evaluation report to verify data.</u> <u>Evaluator to indicate compliance with ASCE 19. Change application to Method 1 and Indicate ASCE 19 on the standards.</u> <u>Remove "breaking strength from product description on application" and indicate a term in accordance with design.</u>	New
13468	Public Comment by Randy Shackelford						1. Application uses Method 2, Option B, which is for products that do not have performance criteria	

							in the code. Reference standard ASCE 19 is in the Florida Building Code for Structural Applications of Steel Cables for Buildings. Recommendation- add ASCE 19 to list of reference standards on eval report and in application. Recommend change to Method 1 and add reference standards to application. 2. Remove “breaking strength” from product description on application. This conflicts with the ‘Design’ loads in Section 5.4.1 of the application.	
Public Comments								
14811	Norwood Windows	Windows	Casement	a	-	-	Recommend Approval	New
14811	Comment by Jaime Gascon						Since the species of wood, coating nor treatment is specified, indicate how compliance with FBC 2326 is met. Else, indicate not for use in the HVHZ.	

14811	Response by Rick Wright						We have reviewed the comments from Jaime and request a Conditional approval to allow revision of the General Notes section on sheet one to reflect the wood species and the preservative used by the manufacturer for compliance to Section 2326.	
14811	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of : Provide on General Notes the wood species and method of protection to comply with Sect. 2326.</u>	
14815	Norwood Windows	Windows	Awning	a	-	-	Recommend Approval	New
14815	Comment by Jaime Gascon						Since the species of wood, coating nor treatment is specified, indicate how compliance with FBC 2326 is met. Else, indicate not for use in the HVHZ.	
14815	Response by Rick Wright						We have reviewed the comments from Jaime and request a	

							Conditional approval to allow revision of the General Notes section on sheet one to reflect the wood species and the preservative used by the manufacturer for compliance to Section 2326.	
14815	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of: Provide on General Notes the wood species and method of protection to comply with Sect. 2326.</u>	
14817	Norwood Windows	Windows	Single Hung	a	-	-	<u>Recommend Approval</u>	New
14817	Comment by Jaime Gascon						Since the species of wood, coating nor treatment is specified, indicate how compliance with FBC 2326 is met. Else, indicate not for use in the HVHZ.	
14817	Response by Rick Wright						We have reviewed the comments from Jaime and request a Conditional approval to allow revision of the General Notes	

							section on sheet one to reflect the wood species and the preservative used by the manufacturer for compliance to Section 2326.	
14817	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of : Provide on General Notes the wood species and method of protection to comply with Sect. 2326.</u>	
14832	Simpson Strong-Tie Co.	Structural Components	Anchors	a	-	-	<u>Recommend Approval</u>	New
14832	Comment by Jaime Gascon						Reference to FBC 1707.1 is made in the 'Sections from the Code' portion on the BCIS. This section is 'reserved' in the 2007 FBC.	
14832	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of: Remove from "sections of the code" on application the reference to Sect. 1707.1</u>	

ATTACHMENT VII

BUILDING CODE SYSTEM ASSESSMENT AD HOC CONSENSUS RECOMMENDATIONS

The Building Code System Assessment Ad Hoc Committee evaluated the package of consensus recommendations developed by stakeholder and determined they should be evaluated further in the context of fiscal, economic/financial, technical, and life-safety criteria before they were recommended to the Legislature for implementation. Based on the Ad Hoc's analysis of the consensus recommendations developed by stakeholders from an on-line survey and a series of three stakeholder workshops, the Commission voted unanimously to adopt the recommendations in concept. The Commission determined that the recommendations should be evaluated in the context of fiscal, economic/financial, technical, and life-safety criteria, with recommendations meeting the criteria evaluated and developed in consultation with stakeholders during 2012, for consideration by the Commission for implementation and/or submittal to the 2013 Legislature. Following are the Commission's adopted conceptual recommendations for enhancements to the Florida Building Code System:

COMMISSION'S ADOPTED CONCEPTUAL RECOMMENDATIONS

FOUNDATION I RECOMMENDATIONS—THE CODE

- ⊖ Establish an interagency coordination workgroup to ensure there is effective coordination and communication between state regulatory agencies and local jurisdictions.*
- ⊖ Develop insurance credits/incentives for building better/ stronger than code (e.g. hurricane resistant, fire and etc provisions).*
- ⊖ Develop an effective communication vehicle/process connected with a comprehensive database that ensures local jurisdictions receive regular updates regarding the Florida Building Code System.*
- ⊖ Evaluate current requirements in coastal areas and mandate connectors that will withstand salt-air corrosion.*
- ⊖ Have the Florida Building Code available on-line and fully searchable. This would be a part of the updated, revised, fully searchable, user-friendly, and comprehensive BCIS.*
- ⊖ Establish a joint FBC workgroup with the Department of Emergency Management (DEM) and relevant stakeholders (e.g., BOAF) to develop SOPs and MOUs for use by local Emergency Operation Centers (EOC).*
- ⊖ Workgroup/process to ensure that the ISO recognizes the Florida Building Code for equivalent points for BSEGS (provide equal credits to the I-codes).*
- ⊖ Workgroup to evaluate expanding interpretation authorities for Accessibility Code to non-binding opinions.*
- ⊖ Workgroup to evaluate coastal high hazard zone building construction provisions. (Evaluation of all coastal areas construction provisions was intended, broad generic definition if CHZ, not just the state law CHZ).*
- ⊖ Develop a cross-reference table regarding state agency regulations that impact construction.*

⊖ *Agricultural exemptions should be clarified (i.e., show horse arenas).*

⊖ *Convene the Florida Accessibility Code Workgroup, Florida Energy Code Workgroup, Flood Standards Workgroup, Code Amendment Process (and other relevant topical workgroups) prior to each triennial code update to develop recommendations to the Commission regarding their respective topical areas.*

⊖ *Develop recommendations for how Florida can more effectively participate in the I-Code process and successfully get needed Florida specific requirements into the I-Codes (reducing variations between the FBC and the I-Codes).*

⊖ *Conduct a comprehensive review and evaluation of all exemptions in the Code (i.e., statutory, I-Codes, etc.).*

FOUNDATION II RECOMMENDATIONS—THE COMMISSION

⊖ *Provide a link from the Florida Building Code to all relevant local technical amendments.*

⊖ *Continue to use the Commission's workgroup process to deal with special topical issues, and to eliminate conflicts between the codes (e.g. FFPC and FBC).*

⊖ *Provide notice to all building codes/construction related professional associations regarding updates, issues and notifications.*

⊖ *Ensure the Commission has a dedicated, secure and adequate funding source to properly meet their mission and mandates. The dedicated funding source can only be used for Commission functions and Florida Building Code System related activities.*

FOUNDATION III RECOMMENDATIONS—LOCAL ADMINISTRATION

⊖ *Utilize local BOAF chapters to find out from clients in their region where code interpretations are uniform, and then work out consensus on interpretations.*

⊖ *Require local technical amendments to be approved by the Florida Building Commission prior to adoption.*

FOUNDATION IV RECOMMENDATIONS—STRENGTHENING COMPLIANCE AND ENFORCEMENT

⊖ *Investigate development of an associate degree program with Universities/Colleges for building officials.*

⊖ *Create and maintain a comprehensive searchable data-base containing all Commission/Code related items and automatically communicate/transmit all relevant updates and changes to all jurisdictions (i.e., FBC policy decisions, statutory changes, declaratory statements, binding interpretations, product approval issues, code updates, etc.). This would be an updated, revised, fully searchable, user-friendly, linked, and comprehensive BCIS. The Florida Building Code and all relevant standards and documents should be available on the BCIS (fully searchable).*

{Note: There were many suggestions regarding enhancing the BCIS/FBC website and the need to communicate more effectively and frequently with local jurisdictions, associations and stakeholders.

⊖ *Convene workgroup to evaluate and make recommendations on the current education system.*

⊖ *Recommend that DBPR and the licensing board evaluate whether to require all building code related professions to have mandatory “laws and rules” continuing education requirements for inclusion in the licensing boards rules and/ or statutes.*

⊖ *Recommend that DBPR and the licensing board evaluate whether to develop approved core classes required and accepted by the various boards for inclusion in the licensing boards rules and/ or statutes (i.e., Fire Safety Inspector, BCAIB, CILB, ECILB, Architect's Board, and Engineer's Board).*

⊖ *Recommend that DBPR and the licensing board evaluate whether all Building Code System trainers should have minimum qualifications, and whether to develop criteria to ensure training materials are accurate and trainers are properly qualified for inclusion in the licensing boards rules and/ or statutes.*

⊖ *Recommend that DBPR and the licensing board evaluate whether to use the Commission's education approval process as an interface between licensing boards so approved courses are approved across the relevant professions, for inclusion in the licensing boards rules and/ or statutes.*

⊖ *Recommend that DBPR and the licensing board evaluate whether to use the Commission's evaluation model for course accreditation (enhance consistency and cross discipline course approvals), for inclusion in the licensing boards rules and/ or statutes.*

⊖ *Recommend that the State Fire Marshal's Office, DBPR and individual licensing boards evaluate whether to approve/ accredit and require joint training for fire and building officials (consistency of interpretation and enforcement of fire provisions, for inclusion in the licensing boards rules and/ or statutes.*

⊖ *Recommend that DBPR and the individual licensing boards evaluate whether to mandate a continuing education process for code officials requiring them to keep current in the codes and administrative practices, requiring CEUs on the Florida Building Code, and increase the number of CEUs required for all licensees (building officials, plans examiners, inspectors, etc.), for inclusion in the licensing boards rules and/ or statutes.*

FOUNDATION V RECOMMENDATIONS—PRODUCT APPROVAL

⊖ *Develop a faster, user-friendly, comprehensive, integrated and fully searchable product approval data-base and submittal system. The Product Approval data-base should be part of the comprehensive BCIS.*

⊖ *Establish a statewide requirement for how product approval documentation should be submitted to Building Departments, with a standard form and the minimum documents required for submittal.*