

FLORIDA BUILDING COMMISSION



FACILITATOR'S SUMMARY REPORT OF THE DECEMBER 6, 2011 COMMISSION PLENARY SESSION GAINESVILLE, FLORIDA

FACILITATION, MEETING AND PROCESS DESIGN BY



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FLORIDA BUILDING COMMISSION

SUPPLEMENT TO THE DECEMBER 6, 2011 MEETING MINUTES

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FLORIDA BUILDING COMMISSION

DECEMBER 6, 2011 FACILITATOR'S SUMMARY REPORT

OVERVIEW OF COMMISSION'S KEY ACTIONS AND DECISIONS

TUESDAY, DECEMBER 6, 2011

WELCOME

Chairman Browdy welcomed the Commission, staff and the public to Gainesville and the December 6, 2011 Plenary Session of the Florida Building Commission. The Chair explained that the primary focus of the December meeting was 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, and to adopt the Report to 2012 Legislature and to select the 2012 International Codes as foundation for the 2013 Florida Building Code.

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

Dick Browdy, AIA, Chair, Hamid Bahadori, Bob Boyer, Ed Carson, Kiko Franco, Ken Gregory, Dale Greiner, Jeff Gross, Jon Hamrick, Scott Mollan, Nick Nicholson, Rafael Palacios, Jim Schock, Chris Schulte, Drew Smith, Jeff Stone, and Tim Tolbert.

Absent:

Herminio Gonzalez, John Scherer, and Mark Turner.

Vacant Positions:

State Insurance Representative (Department of Financial Services);
Plumbing Contractor Representative;
Insurance Industry Representative;
Representative for Persons With Disabilities; and
Residential Contractor Representative.

DBPR STAFF PRESENT

Leslie Anderson-Adams, Rick Dixon, Jim Hammers, Ila Jones, Mo Madani, and Marlita Peters.

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, 17 - 0 in favor, to approve the agenda for the December 6, 2011 meeting as revised. Following are the key agenda items approved for consideration:

- To Consider Regular Procedural Issues: Agenda Approval and Approval of the October 11, 2011 Minutes and Facilitator's Summary Report.
- To Consider/Decide on Chair's Discussion Issues/Recommendations.
- To Adopt Resolution Commending Raul Rodriguez for Chairmanship of the Commission.
- 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: Hurricane Research Advisory Committee, Plumbing TAC, and Swimming Pool Subcommittee to the Plumbing TAC Report/Recommendations.
- To Consider/Decide on POCs: Education and Product Approval Program Oversight Committee (POCs) Reports/Recommendations.
- To Consider and Decide on Workgroups: Asphalt Shingle and Threshold Building Renovation Workgroups Reports/Recommendations.
- To Consider Florida Accessibility Code Certification by U.S. Department of Justice.
- To Consider 2013 Florida Building Code Update Process.
- To Review and Approve Energy Simulation Tool Approval Technical Assistance Manual.
- To Review and Approve Report and Recommendations to 2012 Legislature.
- To Discuss Commissioner Comments and Issues.
- To Receive Public Comment.
- To Review Committee Assignments and Issues for the Next Meeting—January 30-31, 2012 in St. Pete Beach, Florida.

Amendments to the Posted Agenda:

There was no Energy TAC meeting or report.

REVIEW AND APPROVAL OF THE OCTOBER 11, 2011 MINUTES AND FACILITATOR'S SUMMARY REPORT

Motion—The Commission voted unanimously, 17 - 0 in favor, to approve the October 11, 2011 Minutes and Facilitator's Summary Report as presented/posted.

Amendments:

None.

CHAIR'S DISCUSSION ISSUES AND RECOMMENDATIONS

Appointments

Chairman Browdy made the following appointments at the December 6, 2011 meeting:

Florida Building Commission

Chairman Browdy reported that Donald Dawkins resigned from the Commission due to serious health issue. Donald was the Commission's Representative for Person's With Disabilities, and with his resignation the position is vacant.

2013 Florida Building Code Update Process Ad Hoc

The Chair noted that as Commission Chair he will be serving as chair of the 2013 Florida Building Code Update Process Ad Hoc and the Florida Building Code System Assessment Ad Hoc Committee.

Education POC

The Chair appointed Jeffrey Stone to serve as chair of the Education POC. The Chair noted that since he is now Commission Chair he would no longer be serving on the Education POC.

Asphalt Shingles Workgroup

The Chair appointed CW Macomber to the Asphalt Shingles Workgroup.

Hinged Entry Door Workgroup

Chairman Browdy appointed the following members to the Hinged Entry Door Workgroup: Jim Bell (Door Mfgs. Assoc.), Jack Glenn (FHBA), Joe Hetzel (American Association of Automatic Door Mfgs.), Steve Strawn (JeldWen Windows and Doors), Dick Wilhelm (FMA), and Dwight Wilkes (AAMA). The Chair noted that consistent with the Commission's workgroup procedures the Hinged Entry Door Workgroup will be conducted as a facilitated consensus-building process.

Other Appointments

Chairman Browdy reported that there are currently 16 commission positions requiring either reappointment or vacancy appointment action by the Governor. The Chair noted he had been in contact with the Appointment's office to discuss the timing of that action, and was reassured that the Commission would see reappointments and vacancy appointments prior to the end of the year. Once the reappointment and vacancy appointment process has been finalized, the Chair indicated that he will be making additional TAC and POC Committee and Chairmanship appointments.

Letter to Citizens Insurance

Chairman Browdy 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 Chairman Rodriguez sent a letter which Commissioners received a copy. Chairman Rodriguez reported at the October meeting that the Commission has not heard back from Citizens and reported that this is still the situation.

Rick Dixon

The Chair indicated that Rick Dixon will be retiring from his position at the end of February, and has been with the State of Florida for over 38 years. On November 16th, 2011 Ila, Rick, Mo, Leslie and the Chair met with the senior staff at DBPR to discuss a number of issues including the process for filling Rick's position. G.W. Harrell, DBPR Division of Professions Director, assured them that DBPR would accelerate the process and subsequently the process has been initiated for hiring a new planning manager to serve as the Commission's Director. There should be a person in Rick's position shortly after he retires.

Commission Consensus-Building Process

Chairman Browdy explained that since formation in July of 1998, the Commission has demonstrated a commitment to working with affected interests to build consensus on complex issues. The Florida Building Commission (FBC) is committed to developing consensus on its recommendations and policy decisions. The Commission's consensus process is conducted as an open public process with multiple opportunities for the public to provide input to the Commission on substantive issues.

At each Commission meeting, the public is welcome to speak during the public comment period provided for each substantive issue under consideration, as well as general public comment periods provided at the end of each day's meeting. In addition, most substantive issues before the Commission go through a workgroup process where consensus recommendations are developed by appointed representative stakeholder groups, providing additional opportunities for public input. Workgroup recommendations approved by the Commission usually require rule development to implement, affording at least two additional entry points for public comment. The Commission has consistently worked with all affected interests to build the best possible consensus-based decisions for the citizens of Florida. Through its committees and workgroups comprised of experts, the Commission has always developed its decisions based on the results of the best engineering and science available. Although the Code is by law a minimum building code, the Florida Building Code is the strongest consensus and science based building code in the Country. In summary, the Florida Building Commission provides a forum for stakeholders representing different interests to participate in a consensus-building process where issues affecting the construction industry are discussed and evaluated on their technical merits and cost-benefits to the citizens of the State of Florida. The Chair reported that he has assigned Jeff Blair with distributing a compilation of Commission Procedures and Policies to members electronically, and it also linked to the Agenda and available for download on the project webpage as follows:

http://consensus.fsu.edu/FBC/fbc_documents.html

Introduction of Workplan Prioritization Exercise and Effectiveness Assessment Survey Exercise

The Chair reported that the Commission will conduct their annual workplan prioritization and effectiveness assessment exercises on-line between now and December 30, 2010 and review the results at the January 31, 2012 meeting. The Commission's rankings will be one of the inputs for deciding workplan priorities and considering changes to procedural functions. Jeff Blair will provide Commissioners with a reminder e-mail with the web-links (2) and the time frame for completing the exercises.

RESOLUTION COMMENDING RAUL L. RODRIGUEZ, AIA FOR CHAIRMANSHIP OF THE FLORIDA COMMISSION

Chairman Browdy reported that in recognition of the outstanding leadership of the Commission by Chairman Raul L. Rodriguez, AIA, who served from June 8, 1999 through October 14, 2011, he would read a proposed Resolution of Appreciation from the Commission. Chairman Browdy explained that Chairman Rodriguez provided outstanding leadership and guidance to the Commission while maintaining a commitment to consensus-building and collaboration.

Commission Action:

Motion—The Commission voted unanimously, 17 - 0 in favor, to adopt the Resolution of Commending Raul L. Rodriguez, AIA.

Following is the adopted Resolution Commending Chairman Raul L. Rodriguez, AIA:

WHEREAS, the Florida Building Commission was constituted by the Florida Legislature with members appointed by the Governor to develop and maintain the Florida Building Code System; and

WHEREAS, Raul L. Rodriguez, AIA was appointed as the Governor's Chair by Florida Governor Jeb Bush on June 8, 1999 and served continuously until October 14, 2011; and

WHEREAS, the Florida Building Commission has developed the Florida Building Code System through a participatory consensus-building process under the leadership and guidance of the Governor's Chair, Raul L. Rodriguez, AIA; and

WHEREAS, the Florida Building Commission recognizes the critical role Raul L. Rodriguez, AIA has played in the Commission's development of important State policy decisions utilizing a stakeholder participatory consensus-building process; and

WHEREAS, Raul L. Rodriguez, AIA has always represented the Commission's commitment to fairness, and consensus-building on public policy in a highly visible and professional manner; and

WHEREAS, Raul L. Rodriguez, AIA has always demonstrated his personal commitment to integrity, and treated all who interacted with the Commission's processes with respect; now

THEREFORE, BE IT RESOLVED, that the Florida Building Commission at its public meeting held in Gainesville, Florida, December 6, 2011, voted unanimously to express their appreciation and respect for the outstanding leadership, dedication, public service, integrity and commitment to participatory consensus-building demonstrated by Raul L. Rodriguez, AIA as chair of the Florida Building Commission.

RECEPTION TO HONOR RAUL L. RODRIGUEZ, AIA AND RICK DIXON

Chairman Browdy reported that there will be a reception on Monday night January 30th, 2012 at the St. Pete Beach meeting of the Commission to not only honor Chairman Rodriguez's service to the Commission but also to acknowledge and honor retiring FBC Director Rick Dixon. The Chair noted that due to both legal and budget issues, he was personally requesting that all Commissioners who wish to attend participate in funding the event. The suggested minimum amount per Commissioner is \$25.00. Other interested parties are also invited to participate and contribute in kind.

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, 17 - 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, 17 – 0 in favor, to approve advanced course # 478.0.

Motion—The Commission voted unanimously, 17 – 0 in favor, to approve advanced course # 493.0.

Motion—The Commission voted unanimously, 17 – 0 in favor, to approve advanced course # 494.0.

Motion—The Commission voted unanimously, 17 – 0 in favor, to approve advanced course # 492.0.

Motion—The Commission voted unanimously, 17 – 0 in favor, to approve the following administratively approved updated course(s) on a consent agenda: course(s) # 345.1.

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

CONSIDERATION OF LEGAL ISSUES

Legal Report

Appeal of Binding Interpretations

Binding Interpretation #71— Michael Vaughn

The Petitioner is requesting clarification regarding whether it is within the B.O.'s authority to apply more than one method of compliance under the 2007 FBC, Existing Building to the project in question. Leslie Anderson-Adams, FBC Legal Counsel, provided the Commission with an update and agreed to keep the Commission updated as events transpire.

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.

Asphalt Shingles Workgroup

Jeff Blair, Facilitator, presented the Asphalt Shingles Workgroup report and answered member's questions. Jeff reported that the Workgroup conducted an organizational meeting to review project scope. The Workgroup was convened to develop recommendations regarding code enhancements for implementing the results of the University of Florida's asphalt shingle research.

Motion—The Commission voted unanimously, 17 – 0 in favor, to accept the report (December 5, 2011).

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

Education POC

Commissioner Browdy presented the Committee's report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 17 – 0 in favor, to accept the report (November 21, 2011).

Motion—The Commission voted unanimously, 17 – 0 in favor, to initiate rulemaking for Rule 9B.70.0002 (3)(a) (e)(f)(g) regarding proposed language changes.

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

Hurricane Research Advisory Committee

Jeff Blair, Facilitator, presented the HRAC's report and answered member's questions.

Commission Actions:

Motion—The Commission voted unanimously, 17 – 0 in favor to accept the report.

The Report may be viewed at the project webpage: <http://consensus.fsu.edu/FBC/hrac.html>

Motion—The Commission voted unanimously, 17 – 0 in favor, to recommend the Florida Building Commission authorize DBPR to continue funding UF's existing roofing projects (with the exception of green roofs) and to fund wind-driven rain deposition on building facade and development of system-level water penetration resistance requirements, and structural wood panel structural attachment research based on spending authority approved by the 2012 Florida Legislature for Fiscal Year 2012/2013, and to leverage additional funding sources to the extent possible (e.g., FEMA/DHS, NOAA/Sea Grant and RCMP/DEM).

Plumbing TAC

Jeff Blair presented the TAC's report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 17 – 0 in favor, to accept the report (November 28, 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, 17 – 0 in favor, to accept the report (November 29, 2011).

Motion—The Commission voted unanimously, 17 – 0 in favor, to charge DBPR legal staff with initiating revocation proceedings for product applications: FL12427, Parex USA, Inc., and FL14171, Norse, Inc.

Motion—The Commission voted unanimously, 17 – 0 in favor, to initiate rule development for Rule 9N-3.015 to allow equivalency of standards to be addressed with regard to ASTM E 1996.

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

Swimming Pool Subcommittee to the Plumbing TAC

Commissioner Gregory presented the Committee's report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously 17 – 0 in favor, to accept the report (November 28, 2011).

Threshold Building Renovation Workgroup

Jeff Blair, Facilitator, presented the Threshold Building Renovation Workgroup report and answered member's questions. Jeff reported that the Workgroup conducted an organizational meeting to review project scope. The Workgroup was convened to review the need for special inspections of the alterations and renovations of threshold buildings, to determine the statutory authority for requiring special inspections of alterations and renovations of threshold buildings, to recommend to the Structural TAC and Florida Building Commission actions appropriate to implementation of the Workgroup's conclusions, and to coordinate with representatives of industry and the Florida Board of Professional Engineers.

Motion—The Commission voted unanimously, 17 – 0 in favor, to accept the report (December 5, 2011).

Motion—The Commission voted unanimously, 17 – 0 in favor, to send a letter to the Florida Board of Professional Engineers (FBPE) requesting written clarification by providing a more narrowly defined scope of the specific issues they would like the Commission to address regarding special inspections of the alterations and renovations of threshold buildings, and to provide the FBPE with a copy of the Commission’s predecessor body, the Florida Board of Building Codes and Standards’, previous rule regarding requirements for special inspections of threshold buildings, and requirements for inspectors authorized representatives.

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

FLORIDA ACCESSIBILITY CODE CERTIFICATION BY THE U.S. DEPARTMENT OF JUSTICE

Chairman Browdy noted that with the adoption of the 2010 Florida Accessibility Code for Building Construction (FACBC) the Commission integrated Florida statutory accessibility requirements with the new Department of Justice (DOJ) Standards for Accessible Design (SAD) based on the Final DOJ Rules 28 CFR 35 and 28 CFR 36 as published in the September 15, 2010 Federal Register. The next step in the process is to seek certification of the FACBC, providing verification that Florida’s Code complies with the Federal requirements. The Chair stated that Commission staff prepared a workplan for completing the certification process with the first step of providing public notice of the Commission’s intention to file a request for certification, next conducting a public hearing on the proposed request for certification, and then filing the request for certification with supporting documentation to DOJ. Rick provided the Commission with an overview and answered questions. Following an overview, questions and answers, public comment and Commission discussion, the Commission took the following action:

Commission Actions:

Motion—The Commission voted unanimously 17 – 0 in favor, to initiate the process of seeking certification of the FACBC by the DOJ in accordance with the Commission’s Workplan Task #11 schedule.

(See Attachment III—Commission’s Updated Workplan)

2013 FLORIDA BUILDING CODE UPDATE

CODE UPDATE PROCESS CHANGES

The Chair explained that earlier in the Meeting (Review and Approval of Updated Commission Workplan) Rick Dixon provided the Commission with an Updated Workplan including Workplan Task #12 (2013 Code Update Process) and would now provide additional detail including changes to the Commission’s code update process resulting from statutory changes and the Commission’s initiative to keep the Florida Building Code edition as close as possible to current I-Codes editions. Rick reviewed a proposed sequential strategy to get the Florida Building Code Edition (by 2016) within one year of the I-Code edition. Rick indicated that staff will be making additional recommendations at subsequent meetings regarding the 2013 Code Update process.

BCIS UPDATE RULE PROCEEDINGS

Chairman Browdy reported that the Commission can’t open the submission period for submitting proposed modifications for the 2013 Code Update process until the BCIS is revised to reflect statutory changes to the Code Update process, and to implement other efficiency upgrades to the system as well as administrative changes such as changing references to “DCA” to “DBPR”. The Chair expressed that in order to implement these changes to the BCIS the Commission needs to authorize initiating rulemaking for Rules 9N-1 and 9N-2.

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

Commission Actions:

Motion—The Commission voted unanimously 17 – 0 in favor, to proceed with rule development for Rules 9N-1 and 9N-2 to implement changes to the BCIS and other needed administrative changes (i.e., changing references to “DCA” to “DBPR”).

SELECTION OF THE 2012 INTERNATIONAL CODES AS FOUNDATION FOR THE 2013 FLORIDA BUILDING CODE

Chairman Browdy noted that in order to continue with the Commission’s efforts to keep the Florida Building Code edition aligned as closely as possible to the foundation codes update cycle it is time for the Commission to initiate the 2013 Code Update Process by selecting the 2012 International Codes as foundation for the 2013 Florida Building Code. Following an overview, questions and answers, public comment and Commission discussion, the Commission took the following action:

Commission Actions:

Motion—The Commission voted unanimously 17 – 0 in favor, to adopt the 2012 International Codes and the 6th edition of the National Electrical Code (NEC or NFPA 70) as foundation for the 2013 Florida Building Code.

ENERGY SIMULATION TOOL APPROVAL TECHNICAL ASSISTANCE MANUAL

Chairman Browdy introduced the agenda item by indicating that as part of the new 2010 Energy Code, the Commission is charged with the responsibility of approving energy simulated calculation tools demonstrating compliance with Energy Code performance compliance options. In order to outline the Commission approval process for compliance software, the Commission through contractual agreement with Jadu Corp “Contractor” has developed a technical assistance manual for computer tool vendors to use in a self-certification process. The Commission we will hear a short presentation on the subject from the Contractor and discuss any issues Commissioner’s may have regarding the Manual and the procedure proposed. The Contractor will make adjustments to reflect any changes made to the Manual by the Commission. The Chair explained that at the conclusion of this presentation, he would ask for a motion to approve the Manual as a “Technical Assistance Manual” for computer tool vendors to use in a self-certification process for demonstrating compliance with the Energy Code performance compliance options for residential and commercial buildings. In addition, in order to expedite approval of energy simulated calculation tools applications it may be necessary to convene Teleconference Commission meetings. Staff will advise the Commission whether and when teleconference meeting(s) is/are needed. Following an overview, questions and answers, public comment and Commission discussion, the Commission took the following action:

Commission Actions:

Motion—The Commission voted unanimously 17 – 0 in favor, to approve the Energy Simulation Tool Approval Technical Assistance Manual subject to a technical review by DBPR (Commission) staff of the comments submitted.

REPORT AND RECOMMENDATIONS TO THE 2012 LEGISLATURE

The Chair stated that the Florida Legislature is meeting two months early this year (January/February 2012) and as a result the Commission will have to submit the Report to the Legislature almost immediately after the December 2011 meeting. As a result the Chair asked Jeff Blair to prepare the

Report so the Commission can approve the Report at the December 2011 meeting and meet the deadline for submittal. The Chair explained that the plan as always, with Commission support and approval, is for the Chair to review and approve the final draft of the Report to the 2012 Legislature, ensure completeness and accuracy, and approve the Report for submittal to the Legislature. Jeff Blair reviewed the *Report and Recommendations to the 2012 Legislature* with the Commission. Following an overview, questions and answers, public comment and Commission discussion, the Commission took the following action:

Commission Actions:

Motion—The Commission voted unanimously 17 – 0 in favor, to adopt the Commission’s *Report and Recommendations to the 2012 Legislature*, including any Commission actions taken today, and to charge the Chair with reviewing and approving the final Report prior to submittal to 2012 Legislature.

The Commission has no recommendations requiring Legislative action for the 2012 Legislature. The complete “*Report and Recommendations to the 2012 Legislature*” is available as follows:

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

COMMISSION MEMBER COMMENT AND ISSUES

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

Commission Member Comments:

- Franco: expressed welcome to Dick Browdy as the new Commission Chair. Expressed appreciation for Rick Dixon and Commission staff for good work. Expressed that Jeff Blair does a professional job on his reports including the “Report and Recommendations to the 2012 Legislature”, and stated that the reports are always informative, thorough and accurate.
- Stone: expressed a desire to have NFPA 1 available on the BCIS. Congratulated Commissioner Boyer of his election to the ICC.
- Carson: echoed the appreciations expressed by Commissioner Franco. Indicated there have been issues with DBPR’s reimbursal for travel costs and wants the Commission to be made aware of any different travel submittal requirements from DCA’s polices. Expressed Happy Holidays to all.
- Ila Jones: responding to the travel reimbursal comment/question: DBPR does have a few different procedures including the requirement to sign documents/forms in blue ink. Ila asked that Commissioners sign 5 blank travel reports in blue ink and she will file them and ensure prompt submittal for payment.
- Gregory: expressed congratulations to Dick Browdy for being selected as the Commission’s chair. Stated that APSA is not affiliated with FPSA and does not speak for them. Believes the new pool pump standard adopted by reference in the 2010 Florida Building Code is a problem.
- Nicholson: offered congratulations to Chairman Browdy. Thanked Ila for providing the 5 travel report copies for Commissioners to sign.
- Browdy: wished everyone “Happy Holidays”. Repeated his commitment to the Commission’s consensus-building process championed by Chairman Rodriguez.

GENERAL PUBLIC COMMENT

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

Public Comments:

- Jack Glenn: offered congratulations to Dick Browdy as the new Commission Chair.
- Doug Harvey: expressed congratulations to Dick Browdy as the new Commission Chair on behalf of BOAF. Thanked Chairman Rodriguez and Rick Dixon for their service. Wished everyone "Happy Holidays". Stated that standards in the base documents should be in the Florida Building Code.
- Tom Allen: expressed a recognition for the Commission's hard work developing the 2010 Florida Building Code. Indicated support for the Commission to actively participate in the I-Codes development process. Stated that all Florida Specific amendments should have a fiscal impact analysis as part of the review. Expressed support for maintaining the current FBC edition as close as possible to the current I-Code edition.

NEXT COMMISSION MEETING OVERVIEW AND ISSUES

The January 30-31, 2012 Commission meeting in St. Pete Beach, Florida will focus on initiating the 2013 Code development process and initiating approved rule development initiatives for the Education and Product Approval rules. Special issue workgroups will meet as needed.

STAFF ASSIGNMENT

Commissioner Browdy requested:

- Staff prepare a DBPR organizational chart including providing the Commission's location in the Agency.
- Staff prepare a Unit organizational chart indicating the role of all Commission staff including providing the staff contact for all TACs and POCs.
- The Resolution for Raul L. Rodriguez should be printed, signed (chair and DBPR secretary for appropriate Agency signatory) and framed for presentation to Raul Rodriguez.

ADJOURNMENT

The Chair thanked Commission members and the public for their attendance and participation, and adjourned the meeting at 12:37 PM on Tuesday, December 6, 2011.

ATTACHMENT I
MEETING EVALUATION RESULTS

DECEMBER 6, 2011—GAINESVILLE, 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.

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

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

- 9.81 Chairs Issues and Recommendations.
- 9.81 Commission's Workplan and Meeting Schedule Review and Update.
- 9.88 Resolution Commending Raul L. Rodriguez, AIA, for Chairmanship of the Commission.
- 9.63 Accessibility Waiver Applications.
- 9.81 Approvals and Revocations of Products and Product Approval Entities.
- 9.81 Applications for Accreditor and Course Approval.
- 9.88 Legal and Legislative Issues and Requests for Declaratory Statements.
- 9.81 TAC and POC Reports and Recommendations.
- 9.81 Workgroup, Ad Hoc, and Committee Reports and Recommendations.
- 9.81 Florida Accessibility Code Certification by U.S. Department of Justice Approval.
- 9.81 2013 Florida Building Code Update Process.
- 9.75 Energy Simulation Tool Approval of Technical Assistance Manual Approval.
- 9.81 Report and Recommendations to the 2012 Legislature Approval.
- 9.81 Next Steps for Adoption and Publication of the Codes.

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

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

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

- 9.69 Overall, I am very satisfied with the meeting.
- 9.81 I was very satisfied with the services provided by the Facilitator.
- 9.75 I am satisfied with the outcome of the meeting.

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

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

6. What did you like best about the meeting?

- Meeting was well organized and moved well thru the process.
- Stayed on agenda and time limits.
- Concise.
- Nice chairs!
- In God's Country.
- Nice chairs.

7. How could the meeting have been improved?

- Closer to the Promised Land. Miami is the Promised Land for Cubans - and as a side benefit- so close to the U.S.A.
- I think we still have a small concern with sound.

8. Do you have any other comments?

- Good job on your first meeting Mr. Chairman.
- Staff did a great job.
- Great meeting.
- Happy Holidays.
- It should be noted that most commissioners have either just received their travel reimbursement or still have not received reimbursement from the October meeting. This is absolutely unacceptable. DBPR has not performed as promised and that is not surprising.

Comments on Specific Agenda Items:

None were offered.

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 DECEMBER 6, 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
March 28	10:00 AM
April 11	10:00 AM
April 18	10:00 AM
April 25	10:00 AM
May 2	10:00 AM
July 17	10:00 AM

Number: 888-808-6959

Call Code: 1967168

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

I. 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>	

II. 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	
50%	
<i>Origination: Commission. Annual Task.</i>	

III. 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	
50%	
<i>Origination: Commission. Annual Task.</i>	

FLORIDA STATUTES TASKS

7. (21.) TRIENNIAL ASSESSMENT OF THE FLORIDA BUILDING CODE SYSTEM FOR REPORT TO THE FLORIDA LEGISLATURE (<i>WORKPLAN PRIORITY: 6</i>)															
TASK															SCHEDULE
PHASE I															
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 (<i>See Attachment I—Expanded BCSA Workplan</i>)															12/08/10
Report to 2011 Legislature (<i>See Task 1</i>)															02/28/11
Phase II (Expanded Assessment)															
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
Phase III (Develop Consensus on Specific Legislative Recommendations)															
Consensus projects conducted for recommendation specifics															2012
Recommendations of changes to law reported to 2013 Legislature															02/13
STATUS PENDING: % COMPLETE															
															75%
<i>Origination: Statute. Florida Statute, Chapter 553.77(1)(b), requires System review on triennial basis.</i>															

2010 FBC CODE UPDATE DEVELOPMENT TASKS

1.&2. (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	11/15-17/10 11/19/10
TACs review comments on their recommendations and prepare public comment for the Rule Workshop	
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	02/01/11
Submit the Rule adopting the code to the 2011 Legislature for approval	
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>	

2012 FLORIDA ACCESSIBILITY CODE UPDATE DEVELOPMENT TASKS

4. (8.) DEVELOP INTEGRATION OF FLORIDA ACCESSIBILITY LAW INTO THE 2010 STANDARDS FOR ACCESSIBLE DESIGN (SAD) BEING ADOPTED BY THE US DEPARTMENT OF JUSTICE (DOJ) (WORKPLAN PRIORITY: 4)		
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	03/15/11
STATUS PENDING: % COMPLETE	
	100%
<i>Origination: Statutory. Requirement to conform FACBC with SAD.</i>	

11. CERTIFICATION OF THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION BY THE U.S. DEPARTMENT OF JUSTICE (DOJ)	
TASK	SCHEDULE
2012 Florida Accessibility Code filed with Dept of State and published on web	10/21/11
2012 Florida Accessibility Code Printed	12/1/11
Commission votes to pursue certification and notices intent	12/6/11
Commission conduct public hearing on its submittal of FACBC to DOJ	1/31/12
Certification package submitted to DOJ	3/1/12
2012 Florida Accessibility Code takes effect	3/15/12

2013 FBC CODE UPDATE DEVELOPMENT TASKS

12. 2013 UPDATE TO THE FLORIDA BUILDING CODE—COMBINE PRIMARY UPDATE AND GLITCH REVISIONS IN A SINGLE RULE PROCEEDING	
TASK	SCHEDULE
<i>Primary Code Development Phase:</i>	
2011 NEC published and available to the public;	01/2011
2012 International Codes published and available to the public;	09/2011
Commission selects 2012 I Codes and 2011 NEC as foundation for 2013 FBC <i>(Note: The 6 month delay between I Codes available to public and Commission selection as base for the next Florida Building Code edition was removed from law in 2010)</i>	12/6/2011
Staff evaluates Florida amendments resulting from direction of the Legislature and Commission initiatives to propose for inclusion in the 2013 FBC	1/2012 – 6/2012
Period for public to propose modifications to the 2012 I Codes	7/1/2012 – 8/1/2012
TACs consider proposed modifications	10/9-11/2012
Commission considers TAC recommendations <i>Rule Workshop</i>	2/4-5/2013
Draft 2013 (Florida Supplement plus I Codes) posted online	3/1/2013
<i>Glitch Correction Phase:</i>	
Period to propose glitch modifications to draft 2013 FBC	3/1/2013 – 5/1/2013

TACs consider proposed glitch modifications and develop public comment	6/10-11/2013
Commission considers proposed glitch mods and TAC comments	6/12/2013
Final Draft 2013 FBC posted online	7/12/2013
<i>Final Rule Hearing</i> on 2013 FBC/Commission approves final version of Code	8/13/2013
Rule Submitted to Secretary of State and Supplement posted online	9/2013
2013 FBC effective date	3/2014
Sub-Tasks	
a. Amend BCIS Forms and Commission Rule for Code Modification Proposals	
Authorize initiation of rule amendment	12/6/11
Rule development workshop	1/31/12
b. Review 2012 I Codes and 2012 NFPA 1 and NFPA 101 for Conflicts	
Joint Fire TAC/Fire Code Advisory Council review and recommendations	
Glitch proposals considered during “ <i>Glitch Correction Phase</i> ”	
2016 FBC and Cycles Going Forward	
2015 I Codes published and available	9/2014
Draft Code development period	4/2015 – 6/2015
Glitch amendments period	6/2015 – 8/2015
2016 Code Adopted (rule filed with Secretary of State)	9/2015
2015 Code effective date	3/2016

Note: Dates indicated in red are scheduled Commission meetings.

13. WIND STANDARDS FOR ASPHALT SHINGLES	
TASK	SCHEDULE
Review research on shingle performance and determine if building code requirements are adequate and propose any necessary modifications.	2011 - 2012
Appoint an Asphalt Shingle Work Group	10-11-11
UF/US DOE/Commission research project	2009 – 10/2011
Work Group meetings	12/7/11 3/2012
Propose modifications for 2013 FBC (if warranted)	4/2012
STATUS PENDING: % COMPLETE	
0%	
<i>Origination: Commission. Annual Task.</i>	

14. 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	12/5/2011
Report to the Commission and Board of Professional Engineers	1/31/12
STATUS PENDING: % COMPLETE	
0%	
<i>Origination: Commission. Annual Task.</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>	

16. 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	12/6/2011
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

1.&2. (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. Include energy saving options and elements for buildings added to the law that are not already included in the Code, e.g. energy efficient centralized computer data centers in office buildings. Clarify energy performance requirements for pool pumps apply only to filtration pumps and change the maximum run time cycle override at high speed from 2 hours to 24 hours (or on changeover cycle whichever is less). Clarify sprinklers cannot be required for certain residential property used as rental property or changed in use category to primary rental use. 																														
Staff submits comments to 2010 FBC amendment proposals	05/10																													
Adoption per 2010 FBC Update schedule Task (<i>See Code Update Task</i>)	12/31/11																													
STATUS PENDING: % COMPLETE																														
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<i>Origination: Legislative assignment.</i>																														

17. STATE PRODUCT APPROVAL RULE 9N-3 DIRECTED BY THE LEGISLATURE																	
TASK													SCHEDULE				
<ul style="list-style-type: none"> Require payment of Administrator portion of application fee directly to the Administrator. Implement new expedited process for approval of products based on certificate from a Certification Agency. Eliminate ICBO ES, BOCA ES and SBCCI ES from list of approved Evaluation Entities. 																	
Conduct Rule Workshop													08/10/10				
Conduct Rule Adoption Hearing													10/12/10				
Effective date (good faith rulemaking)													11/01/10				
Approve changes pursuant to JAPC comments													12/06/10				
Further action on rule adoption suspended pursuant to Governor Scott's Executive Order.													01/11				
Rule filed with effective date after changes per JAPC comment													5/11				
Rule effective													7/14/11				
STATUS PENDING: % COMPLETE																	
																	100%
<i>Origination: Legislative assignment.</i>																	

18. AMEND RULES TO ESTABLISH FEES (WORKPLAN PRIORITY: 6)																	
TASK													SCHEDULE				
<ul style="list-style-type: none"> Accessibility Code Waivers Declaratory Statements Non-Binding Opinions 																	
Conduct workshop to discuss which programs to charge fees													10/13/10				
Further action on rule adoption suspended pursuant to Governor Scott's Executive Order.													01/11				
Conduct rule development workshop													TBD				
Conduct Rule Adoption Hearing													TBD				
File with the Department of State (if no notice of change)													TBD				
Effective date													TBD				
STATUS PENDING: % COMPLETE																	
				20%													
<i>Origination: Legislative assignment.</i>																	

WORKPLAN TASKS RESULTING FROM 2010 LEGISLATION: HB 7243

19. (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
Conduct assessment of the benefits of adopting a Florida Energy Conservation Code based on a national model code or standard as part of the TRIENNIAL ASSESSMENT OF THE FLORIDA BUILDING CODE SYSTEM FOR REPORT TO THE FLORIDA LEGISLATURE, TASK 7.	2012
Recommendations to Commission	10/9/12
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

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—DECEMBER 6, 2011

Sherbrooke Apartments, 901 Collins Avenue, Miami Beach

Issue: Vertical accessibility to the solarium located on the roof deck.

Action: Withdrawn without prejudice at the request of the applicant.

Boys and Girls Club, 905 Drexel Road, West Palm Beach

Issue: Vertical accessibility to all rows of seats in a retractable bleacher system.

Action: Granted, with condition four removable companion seats are provided in wheelchair seating locations and documentation of this placement is submitted.

Loews Miami Beach Hotel, 1601 Collins Avenue, Miami Beach

Issue: Vertical accessibility to two roof decks.

Action: Deferred for further consideration.

The Coca Cola Company, 2501 West Orange Avenue, Apopka

Issue: Vertical accessibility to the 9,900 square foot second floor of a manufacturing/distribution facility.

Action: Denied

Family Fun Concepts, 5891 Lyons Road, Coconut Creek

Issue: Vertical accessibility to all levels of a laser tag facility.

Action: Granted, due to being an unnecessary hardship.

Sanctuary 7 Pilates, 1700 S. W. 3rd Avenue, Miami

Issue: Vertical accessibility to all levels in an exercise classroom.

Action: Granted, due to being an unnecessary hardship.

Wave Hotel, 350 Ocean Drive, Miami Beach

Issue: Vertical accessibility to the raised first floor guest rooms and the basement.

Action: Granted due to technical infeasibility and unreasonable hardship.

Alan Wasserstein, 1221, 1225 and 1225A Collins Avenue, Miami Beach

Issue: Vertical accessibility to all levels in three buildings being converted to a boutique hotel.

Action: Building 1221: Granted due to technical infeasibility and historic impact.

Building 1225: Deferred action for additional information. Building 1225A: Granted due to technical infeasibility and historic impact.

The Restaurant – Barton G, 1427 West Avenue, Miami Beach

Issue: Vertical accessibility to the banquet/private function second floor.

Action: Granted due to disproportionate cost.

ATTACHMENT V

LEGAL REPORT

DECLARATORY STATEMENT INTERPRETATIONS

SECOND HEARINGS—DECEMBER 6, 2011

There were no second hearings for the December 6, 2011 meeting.

FIRST HEARINGS—DECEMBER 6, 2011

DS 2011-085 by Don Johnson of Swim, Incorporated

Question 1: To the question, *Does a pool contractor achieve compliance with NSPI-5 and R4101.6.3 by applying the design flow rate when specifying pipe sizes?*

As per the project in question, the answer is “yes”.

Question 2:

To the question, *Does a pool contractor achieve compliance with ANSI/APSP/ICC-15 by applying the maximum design flow rate when specifying swimming pool filtration pipe sizes, where the maximum design flow rate is the greater of the calculated 6-hour turnover flow rate or the optional auxiliary feature (spa) with the highest design flow requirement if operated by the circulations pump?*

As per the project in question, the answer is “yes”.

Question 3:

To the question, *Does a pool contractor achieve compliance with ANSI/APSP-7 by applying the maximum operational flow rate when specifying suction pipe sizes?*

As per the project in question, the answer is “yes”.

ATTACHMENT VI
PRODUCT AND ENTITY APPROVAL REPORT

ID	Manufacturer	Category	Subcategory	TBA	POC	FBC	Comments	Stat.
Evaluation by Engineer/ Architect Method - FBC Voted Approval								
1227-R3	Alside Window Company	Windows	Casement	a	a	a	Recommend Approval	Revisor
1712-R3	Heartland Siding	Panel Walls	Siding	a	a	a	Recommend Approval	Revisor
3784-R3	Alside Window Company	Windows	Awning	a	a	a	Recommend Approval	Revisor
4081-R1	OFIC North America, Inc.	Roofing	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revisor
4554-R3	ODL/Western Reflections	Windows	Fixed	a	a	a	Recommend Approval	Revisor
5968-R5	Hunter Panels	Roofing	Roofing Insulation	a	a	a	Recommend Approval	Revisor
7263-R2	Delta Building Products	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revisor
7804-R5	Entegra Roof Tile, Inc.	Roofing	Roofing Tiles	a	a	a	Recommend Approval	Revisor
7903-R2	Kawneer Company, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revisor
7912-R2	Kawneer Company, Inc.	Windows	Double Hung	a	a	a	Recommend Approval	Revisor
7913-R2	Kawneer Company, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revisor
8134-R8	Alside Window Company	Windows	Double Hung	a	a	a	Recommend Approval	Revisor
9625-R6	Gentek Building Products	Windows	Double Hung	a	a	a	Recommend Approval	Revisor
9627-R6	Revere Building Products	Windows	Double Hung	a	a	a	Recommend Approval	Revisor
9759-R3	Decra Roofing Systems, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revisor
9924-R2	Kawneer Company, Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revisor
10008-R2	Kawneer Company, Inc.	Panel Walls	Storefronts	a	a	a	Recommend Approval	Revisor
10285-R2	Kawneer Company, Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revisor
10626-R5	GAF	Roofing	Underlayments	a	a	a	Recommend Approval	Revisor
10703-R2	Mule-Hide Products Co., Inc.	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revisor
11255-R3	Decra Roofing	Roofing	Metal Roofing	a	a	a	Recommend	Revisor

	Systems, Inc.						Approval	
11372-R1	Pella Corporation	Windows	Mullions	a	a	a	Recommend Approval	Revisor
11488-R1	Kawneer Company, Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revisor
11490-R1	Kawneer Company, Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revisor
11491-R1	Kawneer Company, Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revisor
11492-R1	Kawneer Company, Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revisor
11521-R1	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
11568-R1	Kawneer Company, Inc.	Windows	Projected	a	a	a	Recommend Approval	Revisor
11720-R6	Associated Materials Inc.	Windows	Double Hung	a	a	a	Recommend Approval	Revisor
11734-R3	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
11842-R2	MFM Building Products Corp.	Roofing	Underlayments	a	a	a	Recommend Approval	Revisor
11848-R1	Gentek Building Products	Windows	Awning	a	a	a	Recommend Approval	Revisor
11849-R1	Revere Building Products	Windows	Awning	a	a	a	Recommend Approval	Revisor
11850-R1	Associated Materials Inc.	Windows	Awning	a	a	a	Recommend Approval	Revisor
11905-R1	Gentek Building Products	Windows	Casement	a	a	a	Recommend Approval	Revisor
11906-R1	Revere Building Products	Windows	Casement	a	a	a	Recommend Approval	Revisor
11907-R1	Associated Materials Inc.	Windows	Casement	a	a	a	Recommend Approval	Revisor
12574-R1	Corrim Company	Windows	Fixed	a	a	a	Recommend Approval	Revisor
12699-R1	PALM CITY MILLWORK, INC.	Windows	Single Hung	a	a	a	Recommend Approval	Revisor
12811-R1	Pella Corporation	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revisor
12979-R2	Windoor Incorporated	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
13067-R2	MGM Industries	Windows	Fixed	a	a	a	Recommend Approval	Revisor
13103-R1	Loewen Windows	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
13104-R1	Loewen Windows	Windows	Casement	a	a	a	Recommend Approval	Revisor

13126-R1	PALM CITY MILLWORK, INC.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
13127-R1	PALM CITY MILLWORK, INC.	Windows	Single Hung	a	a	a	Recommend Approval	Revisor
13128-R1	PALM CITY MILLWORK, INC.	Windows	Fixed	a	a	a	Recommend Approval	Revisor
13159-R1	St. Cloud Window, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revisor
13320-R2	MasterGrain	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
13340-R1	Kawneer Company, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revisor
13347-R1	Kawneer Company, Inc.	Windows	Projected	a	a	a	Recommend Approval	Revisor
13351-R1	Loewen Windows	Windows	Awning	a	a	a	Recommend Approval	Revisor
13352-R1	Loewen Windows	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
13382-R1	SR Products	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	Revisor
13482-R1	Kawneer Company, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
13484-R1	Loewen Windows	Windows	Fixed	a	a	a	Recommend Approval	Revisor
13820-R1	The Miller-Clapperton Partnership, Inc.	Panel Walls	Siding	a	a	a	Recommend Approval	Revisor
13867-R2	PGT Industries	Windows	Mullions	a	a	a	Recommend Approval	Revisor
14023	VELUX America Inc.	Roofing	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
14148-R1	Hope's Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revisor
14150-R1	Hope's Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revisor
14151-R1	Hope's Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revisor
14152-R1	Hope's Windows, Inc.	Windows	Projected	a	a	a	Recommend Approval	Revisor
14153-R1	Hope's Windows, Inc.	Windows	Casement	a	a	a	Recommend Approval	Revisor
14159-R1	Kawneer Company, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor

14165-R1	Carlisle SynTec Incorporated	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revisor
14204-R1	St. Cloud Window, Inc.	Windows	Double Hung	a	a	a	Recommend Approval	Revisor
14205-R1	St. Cloud Window, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revisor
14206-R1	St. Cloud Window, Inc.	Windows	Mullions	a	a	a	Recommend Approval	Revisor
14311-R1	Corrim Company	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
14363-R1	Hope's Windows, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
14367-R1	Loewen Windows	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
14369-R1	Loewen Windows	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
14370-R1	Loewen Windows	Windows	Fixed	a	a	a	Recommend Approval	Revisor
14440-R1	ODL/Western Reflections	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	Revisor
14473-R1	Hope's Windows, Inc.	Windows	Projected	a	a	a	Recommend Approval	Revisor
14474-R1	Hope's Windows, Inc.	Windows	Casement	a	a	a	Recommend Approval	Revisor
14475-R1	Hope's Windows, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
14477-R1	Kolbe Windows and Doors - Wausau	Windows	Double Hung	a	a	a	Recommend Approval	Revisor
14495-R1	Coral Industries, Inc	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Editorial Change
14520-R1	J A TAYLOR ROOFING	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revisor
14580	Ross Manufacturing, LLC	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
14602-R1	Kolbe Windows and Doors - Wausau	Windows	Fixed	a	a	a	Recommend Approval	Revisor
14651	Winco Window Company	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
14692	Loewen Windows	Windows	Double Hung	a	a	a	Recommend Approval	New
14693	Loewen Windows	Windows	Single Hung	a	a	a	Recommend Approval	New
14694	Loewen Windows	Windows	Fixed	a	a	a	Recommend	New

							Approval	
14695	Loewen Windows	Windows	Fixed	a	a	a	Recommend Approval	New
14803-R1	DLP INDUSTRIES,INC.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revisor
14805	DLP INDUSTRIES,INC.	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
14810	Agri-Metal Supply Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
14812	Agri-Metal Supply Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
14823	Endura Products	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
14843	Custom Window Systems Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
14844	Custom Window Systems Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
14847	Custom Window Systems Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
14848	Custom Window Systems Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
14849	Custom Window Systems Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
14850	Custom Window Systems Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14851	Custom Window Systems Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14853	Custom Window Systems Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
14859	Raynor Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
14872	sterling design and construction inc	Shutters	Storm Panels	a	a	a	Recommend Approval	New
14879	Superior Window Corp.	Windows	Fixed	a	a	a	Recommend Approval	New
14880	Superior Window Corp.	Windows	Casement	a	a	a	Recommend Approval	New
14885	Aerosmith Fastening Systems	Structural Components	Wood Connectors	a	a	a	Recommend Approval	New
14886	USA Shutter Company LLC	Shutters	Roll-up	a	a	a	Recommend Approval	New
14919	Firestone Metal Products, LLC.	Panel Walls	Siding	a	a	a	Recommend Approval	New
14924	ODL/Western Reflections	Sky Lights	Skylight	a	a	a	Recommend Approval	New

14930	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14931	Steve's and Sons, Inc	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14935	ODL/Western Reflections	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
14941	DAYBAR INDUSTRIES LIMITED	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
14948	KML Windows, Inc.	Windows	Mullions	a	a	a	Recommend Approval	New
14949	Green American Home	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
14953	Ameritech Enterprises, LLC.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
14954	Ingersoll-Rand	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
14965	Wasco Products, Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	New
14969	Worldwide Door Components, Inc	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
14974	Bayer Material Science LLC	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	New
14975	Bayer Material Science LLC	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	New
Evaluation by Test Report - FBC Voted Approval								
14770	Trident Building Systems Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
14952	Stoneflex URP, Ltd.	Panel Walls	Siding	a	a	a	Recommend Approval	New
Evaluation by Evaluation Entity - FBC Voted Approval								
6185-R3	Kawneer Company, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
14642	International Impact Building Products	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
14958	Metl-Span LLC	Panel Walls	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
14973	APEX Siding System	Panel Walls	Siding	a	a	a	Recommend Approval	New
Entities - FBC Voted Approval								
CER2512	APA - The Engineered Wood Association	Product Certification Agency		a	a	a	Recommend Approval	Revision

CER8236	IAPMO R&T	Product Certification Agency		a	a	a	Recommend Approval	Revisor
QUA1824	Keystone Certifications, Inc.	Product Quality Assurance		a	a	a	Recommend Approval	Revisor
QUA2401	Timberco Inc dba TECO	Product Quality Assurance		a	a	a	Recommend Approval	Revisor
QUA5922	R I Ogawa & Associates, Inc.	Product Quality Assurance		a	a	a	Recommend Approval	Revisor
QUA7733	Farabaugh Engineering and Testing, Inc	Product Quality Assurance		a	a	a	Recommend Approval	Revisor
TST1527	Hurricane Test Laboratory, LLC - FL	Product Testing Laboratory		a	a	a	Recommend Approval	Revisor
TST1910	Architectural Testing, Inc. - Texas	Product Testing Laboratory		a	a	a	Recommend Approval	Revisor
TST2513	APA - The Engineered Wood Association	Product Testing Laboratory		a	a	a	Recommend Approval	Revisor
TST3160	Timberco Inc dba TECO	Product Testing Laboratory		a	a	a	Recommend Approval	Revisor
TST5328	Force Engineering & Testing, Inc	Product Testing Laboratory		a	a	a	Recommend Approval	Revisor
TST9424	Architectural Testing, Inc - Lake Forest, CA	Product Testing Laboratory		a	a	a	Recommend Approval	New
VAL7396	Architectural Testing, Inc - Certification Services	Product Validation Entity		a	a	a	Recommend Approval	Revisor
VAL7690	ICC Evaluation Service, Inc	Product Validation Entity		a	a	a	Recommend Approval	Revisor
Discussion Items								
8831-R4	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	y			<u>Withdrawn</u>	Editorial Change
14963	Windsor Republic Door, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	d	d	d	Application was validated on 11/2/2011. The evaluation hardcopy was received on 11/8/2011 and	New

							<p>the validation hardcopy was received on 11/9/2011. The completion date was 11/7/2011. On 11/10/2011 the application received the following review comment:</p> <p>"Product does not comply with Sect. 2220.2 of the FBC for use within HVHZ." and therefore was not set to "Pending" status. An employee of the firm Building Drops, Inc. (Mr. Spahr) responded indicating that a correction could not be made because the comment received was after the completion date and requested to place the application on the agenda as a discussion item. The request for hearing the application should not be accepted because Mr. Spahr is not the authorized signature on the application and the application was reviewed within 6 business days from date of validation. Allowing this application to be accepted on the</p>
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							agenda would set a bad precedent. <u>Recommend Deferral with condition of:</u> <u>Indicate condition of compliance with Sect. 2220.2 for use within HVHZ.</u>	
14970	Demilec (USA) LLC	Roofing	Cements-Adhesives-Coatings				Application was validated on 11/7/2011. The completion date was 11/7/2011. On 11/10/2011 the application received the following review comment: "There is no testing standard required on the FBC for this product. Method 2 shall be used to apply under requirement of Rule 9N-3." An employee of the firm Building Drops, Inc. (Mr. Spahr) responded indicating that a correction could not be made because the comment received was after the completion date and requested to place the application on the agenda as a discussion item. The request for hearing the application should not be accepted because Mr. Spahr is not the	New

							authorized signature on the application and the application was reviewed within 3 business days from date of validation.	
14970	(Cont.)				d	d	d	Mr. Spahr indicates that other applications similar to this application has been approved. It shall be noted that there are applications on this agenda that are recommended for approval complying with the review comment. Several applications have been reviewed and the review comment received by this applicant was accepted and applications were revised. Only the fact that the late application made it impossible to correct the application and be on the agenda is the main complaint by the applicant. Allowing this application to be accepted on the agenda would set a bad precedent. <u>Recommend Deferral with condition of: There is no testing standard required on the FBC for this</u>

							<u>product. Method 2 shall be used to apply under requirement of Rule 9N-3</u>	
1630-R7	Weyerhaeuser	Structural Components	Engineered Lumber				The application is based on an evaluation report from an approved evaluation entity. The evaluation is based on compliance with testing standard ASTM D5055. This testing standard provides for evaluation of the product based on rational analysis. The validation was performed by an approved evaluation entity but not by a FL PE. Rational analysis needs to be validated by a FL PE and therefore that was the basis of the review comment. <u>Recommend conditional approval with condition of: Evaluation report and installation instructions contain rational analysis. Rational analysis has to be validated by a FL PE.</u>	Revision
6527-R5	Weyerhaeuser	Structural Components	Engineered Lumber	c	c		The application is based on an evaluation report from an approved evaluation entity.	Revision

							The evaluation is based on compliance with testing standard ASTM D5456. This testing standard provides for evaluation of the product based on rational analysis. The validation was performed by an approved evaluation entity but not by a FL PE. Rational analysis needs to be validated by a FL PE and therefore that was the basis of the review comment. <u>Recommend conditional approval with condition of: Evaluation report and installation instructions contain rational analysis. Rational analysis has to be validated by a FL PE.</u>	
10454-R2	Weyerhaeuser	Structural Components	Engineered Lumber	y			<u>Withdrawn</u>	Revision
Public Comments								
13572-R1	Tapco,Inc	Shutters	Storm Panels	a	a	a	<u>Recommend Approval</u>	Revision
13572-R1	Public Comments by Jaime Gascon, P.E.						Mullion in product 13572.2 (non-HVHZ) requires impacting per ASTM E1996 criteria to meet Missile Level E rating in wind zone 4.	
13572-R1	Response by Roberto Lomas, P.E.						The product listed in 13572-R1.2 is not to be used in	

							the HVHZ nor in wind zone 4. This product complies with the requirements of up to wind zone 3. The application shows that this product is only qualified up to wind zone 3 and does not qualify neither for wind zone 4 nor HVHZ. The documentation also shows the same information. Based on the reasons listed above this product should be approved as is.	
13572-R1	Commentary by Administrator						The description of the product and the limits of use of the evaluation report limits the use of the product to use within ASTM E1996 Wind Zone 3. The application should be approved as is.	
14911	Silverline Building Products Corp.	Windows	Single Hung	α	-	-	Recommend Approval	New
14911	Public Comments by Jaime Gascon, P.E.						Product 14911.18 has not been evaluated or tested for HVHZ requirements. Indicate not for use in the HVHZ.	
14911	Response by Rick Wright						The evaluation and drawing documents for 14911.18 exclude HVHZ. Please set as a conditional and we will	

							change the Limits of Use category "Approved for use in HVHZ" to No.	
14911	Comentary and Recommendation by Administrator			c	c	c	<u>Evaluation report indicates not for use within HVHZ. Recommend Conditional Approval with condition of: On Limits of Use for "Approved for use in HVHZ" indicate "No".</u>	
14967	Master-Bilt Products	Structural Components	Exterior Coolers-Freezers	a	a	a	<u>Recommend Approval</u>	New
14967	Public Comments by Jaime Gascon, P.E.						Evaluation is done for ASCE 7-10, which results in lower design values than ASCE 7-05. Unless design values are provided for each version of ASCE 7, the evaluation cannot state compliance to both with one set of values. See general notes on drawing and ASCE 7 references on evaluation.	
14967	Response by Vipin Tolat, P.E.						Enclosed attachment (pages 2A, D thru G) explains that when ultimate design speeds of ASCE 7-10 are converted to design speeds for strength design, they match closely with the design speeds of ASCE	

							<p>7-05. ASCE 7-10 used ultimate design speeds in line with other codes for concrete and steel which now use ultimate loads. But in doing so, load factor of 1.6 in ASCE 7-05 (Page B) was reduced to 1.0 in ASCE 7-10 (Page C). Pages D thru F explain how to reduce ultimate design speeds to design speeds and page G gives a comparison between design speeds of ASCE 7-05 and those of ASCE 7-10. On page F, lines 7 thru 10 in the first paragraph clearly states that “ The new maps, when used in combination with the 1.0 load factor on wind for strength design and the 0.6 factor on wind for allowable stress design, result in a net decrease in design wind loads in Hurricane prone regions.” Thus there is practically no change in design speeds between 7-05 and 7-10.</p>	
14967	Response by Vipin Tolat, P.E. (Cont.)						Based on the procedure explained on page	

							<p>E, design wind speeds for strength design in ASCE 7-10 are obtained by dividing ultimate design speeds by square root of 1.6. Calculation page 2 shows that ultimate speed of 185 mph is equivalent to design speed of 146 mph, which is the same as that for ASCE 7-05 and 2007 FBC. This is the reason why the design per ASCE7-05 and FBC 2007 is the same per ASCE 7-10 and FBC 2010. (SEE ATTACHED CALCS FOR FL14967 AND FL14968)</p>
14967	Comentary and Recommendation by Administrator						<p>Although this is a 2010 FBC application, the evaluation report indicates compliance with the 2007 FBC and 2010 FBC. The public comment tried to indicate a large difference between the ASCE 7 versions adopted on the two building codes and therefore two set of values were required. The evaluator provided the calcs indicating similar values obtained</p>

							using the two versions of ASCE 7. The recommendation for approval remains.	
14968	Kool Star	Structural Components	Exterior Coolers-Freezers	a	a	a	<u>Recommend Approval</u>	New
14968	Public Comments by Jaime Gascon, P.E.						If Kool Star is not the manufacturer as indicated in the evaluation, has Kool Star been granted authority to use another entity's test data? Evaluation is done for ASCE 7-10, which results in lower design values than ASCE 7-05. Unless design values are provided for each version of ASCE 7, the evaluation cannot state compliance to both with one set of values. See general notes on drawing and ASCE 7 references on evaluation.	
14968	Response by Vipin Tolat, P.E.						Enclosed attachment (pages 2A, D thru G) explains that when ultimate design speeds of ASCE 7-10 are converted to design speeds for strength design, they match closely with the design speeds of ASCE 7-05. ASCE 7-10 used ultimate design speeds in	

							<p>line with other codes for concrete and steel which now use ultimate loads. But in doing so, load factor of 1.6 in ASCE 7-05 (Page B) was reduced to 1.0 in ASCE 7-10 (Page C). Pages D thru F explain how to reduce ultimate design speeds to design speeds and page G gives a comparison between design speeds of ASCE 7-05 and those of ASCE 7-10. On page F, lines 7 thru 10 in the first paragraph clearly states that “ The new maps, when used in combination with the 1.0 load factor on wind for strength design and the 0.6 factor on wind for allowable stress design, result in a net decrease in design wind loads in Hurricane prone regions.” Thus there is practically no change in design speeds between 7-05 and 7-10.</p>
14968	Response by Vipin Tolat, P.E. (Cont.)						<p>Based on the procedure explained on page E, design wind speeds for strength design in</p>

							ASCE 7-10 are obtained by dividing ultimate design speeds by square root of 1.6. Calculation page 2 shows that ultimate speed of 185 mph is equivalent to design speed of 146 mph, which is the same as that for ASCE 7-05 and 2007 FBC. This is the reason why the design per ASCE7-05 and FBC 2007 is the same per ASCE 7-10 and FBC 2010. (SEE ATTACHED CALCS FOR FL14967 AND FL14968)	
14968	Response by Vipin Tolat, P.E. (Cont.)						There is a private labeling agreement between Master Bilt and Kool Star which allows Kool Star to use all the test data of Master Bilt. The refrigeration units are manufactured by Master Bilt at their factory in New Albany, MS for Kool Star and Kool Star then sells the unit under their name. We will be glad to provide you a copy of the agreement	
14968	Comentary and Recommendation by Administrator						Although this is a 2010 FBC application, the	

							<p>evaluation report indicates compliance with the 2007 FBC and 2010 FBC. The public comment tried to indicate a large difference between the ASCE 7 versions adopted on the two building codes and therefore two set of values were required. The evaluator provided the calcs indicating similar values obtained using the two versions of ASCE 7. On the issue of the use of the test data from another entity, this constitutes an intellectual property issue outside the scope of Rule 9N-3. Also, the responder has indicated the authorization of use for the data. The recommendation for approval remains.</p>
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