

FLORIDA BUILDING COMMISSION
FACILITATOR'S SUMMARY REPORT OF THE
OCTOBER 11, 2006
COMMISSION PLENARY SESSION
SUPPLEMENT TO THE OCTOBER 11, 2006 MINUTES
TAMPA, FLORIDA

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FLORIDA BUILDING COMMISSION

SUPPLEMENT TO THE OCTOBER 11, 2006 MINUTES

OVERVIEW OF COMMISSION'S KEY DECISIONS

WEDNESDAY, OCTOBER 11, 2006

Agenda Review and Approval

The Commission voted unanimously, 21 - 0 in favor, to approve the agenda as presented. Following are the key agenda items approved for consideration:

- To Consider Regular Procedural Issues: Approval of the August 22, 2006 Minutes and Facilitator's Summary Report.
- To Consider/Decide on Accessibility Waiver Applications.
- To Consider/Decide on Legal Issues and Petitions for Declaratory Statements.
- To Consider/Decide on Approvals and Revocations of Products and Product Approval Entities.
- To Consider/Decide on Chair's Discussion Issues/Recommendations.
- To Review and Update the Workplan.
- To Consider/Decide on Accessibility, Fire, Roofing, and Structural Technical Advisory Committees (TAC's) Report/Rec's.
- To Consider/Decide on Product Approval/Prototype Buildings/Manufactured Buildings and Education Program Oversight Committee (POC's) Reports/Recommendations.
- To Consider/Decide on Hurricane Research Advisory Committee's Report/Rec's.
- To Consider/Decide on Code Amendment Process Review Workgroup's Report/Recommendations.
- To Hear the Garage Door/Shutter Workgroup Report.
- To Conduct a Rule Development Workshop on Rule 9B-70, Building Code Training Program.
- To Receive Staff Report on Technical Assistance Options for the Florida Accessibility Code for Building Construction.
- To Consider Fire Code/Building Code Correlation for the 2007 Florida Building Code.
- To Select the Foundation Codes for the 2007 Florida Building Code.
- To Receive Status Report on Florida Board of Professional Engineers' Practice of Engineering Design of Aluminum Structures.
- To Review and Approve the Draft Outline of Report to 2007 Legislature.
- To Review and Discuss 2006 Commission Effectiveness Assessment Survey Results.
- To Discuss Commissioner Issues.
- To Receive Public Comment.
- To Review Committee Assignments and Issues for the Next Meeting.

Review and Approval of August 22, 2006 Meeting Minutes and Facilitator's Summary Report

Motion—The Commission voted unanimously, 21 - 0 in favor, to approve the August 22, 2006 Minutes and Facilitator's Summary Report as presented.

Appreciation for Johnny Long

Chairman Rodriguez noted that Johnny Long had passed in August of 2006 and that his presence and participation will be missed. Mary Katherine Smith presented Johnny's family with a plaque.

CHAIR'S DISCUSSION ISSUES AND RECOMMENDATIONS

Ad Hoc to Consider Committee Organization and Process Issues

Chairman Rodriguez noted that the Commission has been using workgroups quite successfully to work with stakeholders to build consensus recommendations to the Commission on various issues (i.e., Product Approval, Alternative Plans Review and Inspection, Attic Ventilation, ICC Participation, Energy Code Transition Study, Termite, Product Approval Validation, Window Labeling, Garage Door and Shutter Labeling, and Code Amendment Process Review). As a result of the many workgroups and the overlap of participants and staff, as well as the potential for competing time slots, it has been suggested that the Commission consider allowing TAC and workgroup members to identify an alternate to attend and participate in their place.

Chapter 553.77(1)(g) authorizes the Commission to appoint advisory committees and the Commission has done this through the use of Workgroups. Rule 9B-3.004 (Commission Organization and Operations) addresses rules for Ad Hoc Committees, TAC's, and POC's but does not specifically address workgroups, and for this reason the Chair announced he was convening an ad hoc committee to consider adding workgroup's to the rule as well as to consider alternate members provision for both TAC's and workgroups. The Chair noted that the ad hoc would consider options to ensure that TAC's and workgroups' have a quorum, and that all views are represented during TAC and workgroup meetings.

Committee Organization and Process Ad Hoc Committee

The Chair appointed the following Commissioners to sit on the Ad Hoc:
Raul Rodriguez, Chair, Dick Browdy, Nick D'Andrea, Do Kim, Dale Greiner, and George Wiggins.

TAC Appointments

Chairman Rodriguez appointed John McFee to replace Mark Daniels on the Window Labeling Workgroup,

Bob Vincent to replace Bob Foster on the Special Occupancy TAC,

Joe Holland to replace Walter Smith on the Fire TAC, and

Herminio Gonzales is added to the Code Amendment Review Workgroup.

The Chair thanked the departing members for their service, and welcomed the new members.

Code Effective Date

The Chair explained that the Commission's adopted glitch Code amendments will become effective December 8, 2006. Since this date is later than what the Commission approved (December 1, 2006), the Chair requested a motion to ratify the effective date for the 2006 supplement to the 2004 Florida Building Code (glitch amendments) as December 8, 2006. In addition, the Chair noted that the effective date for the Panhandle Windborne Debris Region designation will be March 8, 2007, 6 months after the adoption of the Rule, as required by law.

Commission Actions:

Motion—The Commission voted unanimously, 21 - 0 in favor, to ratify December 8, 2006 as the effective date for the 2006 supplement to the 2004 Florida Building Code.

Code Replacement Pages

The Chair announced that printed Code replacement pages with for the 2006 Supplement to the 2004 Florida building will be available for purchase from ICC on October 27, 2006 (the glitch amendments). The strike/underline version of the supplement is currently available on-line at the Commission's webpage.

Message to Commission Members on the Consensus-Building Process

Chairman Rodriguez offered the Commission the following observations:

Commissioners, 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/committee process where consensus recommendations are developed by appointed representative stakeholder groups, providing additional opportunities for public input. Many workgroup/committee recommendations approved by the Commission usually require rule development to implement, affording at least two additional entry points for public comment.

Since its formation in July of 1998, The Commission has demonstrated a commitment to working with affected interests to build consensus on complex issues. The adoption of the first edition of the Florida Building Code (2001 Edition), developed from September 1998 through January of 2001, involved 27 Commission meetings, dozens of facilitated public workshops, and hundreds of TAC meetings. The Commission has consistently worked with all affected interests to build the best possible consensus-based decisions for the citizens of Florida.

Through its committees and workgroups of experts, the Commission has always developed its decisions on the results of the best engineering-based science available. Although the Code is by law a minimum building code, the Florida Building Code is strongest consensus and science based building code in the country.

The Florida Building Commission provides a forum for stake-holders 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.

With the Panhandle Windborne Debris Region designation, the Commission demonstrated its commitment to the consensus-building process in the face of overwhelming political pressure, and used science, as agreed at the start of the issue and mandated by legislation, as the basis for its consensus-based decision. Although this was an extremely divisive issue, the Commission remained committed to consensus-building, and although we did not all agree, the process remains intact. In my meeting with the Governor after the August meeting, the Governor although disappointed with the decision, maintains his respect and support for the Commission and its consensus-building process. The Governor requested, and the Chair delivered recommendations/suggestions for Code enhancements related to storm damage. The Chair also noted that the Governor may be calling a special session to consider the escalating costs of property insurance.

Review and Update of Commission Workplan

Commission Actions:

Motion—The Commission voted unanimously, 21 - 0 in favor, to approve the updated workplan and meeting schedule as presented, to reflect the Commission's priorities.

(Included as Attachment 2—Commission's Updated Workplan)

Consideration of Accessibility Waiver Applications

The Commission reviewed and decided on the Waiver applications submitted for their consideration.

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 results of product and entity applications are found in the Product Approval POC report included as an attachment to the minutes.

Rule Development Workshop on Rule 9B-70, Building Code Training Program

Chairman Rodriguez noted that at the July meeting the Commission, at the recommendation of the Education POC, voted to initiate rulemaking for Rule 9B-70, the Building Code Training Program. At the August 22, 2006 meeting the Commission conducted a rule development workshop, and Commissioner Browdy read the Educations POC's recommendations into the record, and an opportunity was provided for public comment. This second Rule Development Workshop on Rule 9B-70, the Building Code Training Rule, implements enhancements to the Advance Course Accreditation System, including establishing, minimum criteria for the development and accreditation of instructor-led advance courses; establishing requirements for providers to update advance courses and submit for accreditation within 60 days after the code changes are approved by the Commission; establishing the deadline for completed advance course applications to be placed in the "Pending FBC Action" file on

the Building Code Information System 23 days prior to a scheduled Commission meeting; and finally, prohibiting cross-accreditation of advance courses.

Commissioner Browdy read the Education POC's recommendations into the record and an opportunity was presented for public comment. At the conclusion of public comment an opportunity was offered for Commission discussion, and then the Commission took the following action:

Commission Actions:

Motion—The Commission voted unanimously, 20 – 0 in favor, to proceed with rule adoption for Rule 9B-70, the Building Code Training Rule by conducting a rule adoption hearing at the December 2006 Commission meeting.

Commissioner Browdy explained that the Education POC will review and make recommendations on the various comments received on the proposed rule provisions at the December meeting. Members of the public are requested to send their written comments to the Education POC in advance of the meeting.

Legal Issues

Update on Binding Interpretations

Paul Macheske for Hunton Brady Architects regarding the 2001 FBC, Mechanical, section 501.5, metal exhaust ducts

Jim Richmond, Commission legal counsel noted that the above binding interpretation had been issued by BOAF.

Petitions For Declaratory Statements

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

Second Hearings

DCA06-DEC-160 by Kirk Grundhl, P.E., WTCA

Motion—The Commission voted 17 – 0 in favor, to approve their previous action on the petition.

DCA06-DEC-162 by Clark M. Stranahan, C4 Architecture

Motion—The Commission voted 18 – 0 in favor, to approve their previous action on the petition.

DCA06-DEC-175 by Clark M. Stranahan, C4 Architecture

Motion—The Commission voted 18 – 0 in favor, to approve their previous action on the petition.

DCA06-DEC-176 by Jeff Alloway, U.S. Air Conditioning

Motion—The Commission voted 19 – 0 in favor, to approve their previous action on the petition, as revised.

DCA06-DEC-179 by Michael P. Morris, CEO, Roll-A-Cover International

Motion—The Commission voted 18 – 0 in favor, to approve their previous action on the petition.

DCA06-DEC-180 by Gordon G. Lyle, R2 Self, Inc.

Motion—The Commission voted 19 – 0 in favor, to approve their previous action on the petition, as amended.

DCA06-DEC-181 by James S. Luke, P.E., Rolf Jensen & Associates, Inc.

Motion—The Commission voted 18 – 0 in favor, to approve their previous action on the petition, as revised.

DCA06-DEC-182 by Michael Thompson, HPA Consulting Engineers Inc.

Motion—The Commission voted 20 – 0 in favor, to approve their previous action on the petition.

Motion—The Commission voted 22 – 0 in favor, to reconsider their previous action.

Motion—The Commission voted 22 – 0 in favor, to refer the petition back to the Mechanical TAC for further review.

First Hearings

DCA06-DEC-188 by Kevin McGrath, P.E., Four Seasons Solar Products, LLC

No action by the Commission, petition did not have specific information required for an action.

DCA06-DEC-189 by Bob Alligood, Ice House America, LLC

No action by the Commission. Issue is being handled by the local appeal board.

DCA06-DEC-200 by Warren Schaefer, P.E.

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve the TAC/POC's recommendations on the petition as presented.

DCA06-DEC-201 by Warren Schaefer, P.E.

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve the TAC/POC's recommendations on the petition as presented.

DCA06-DEC-212 by Steve Munnell, Florida Roofing & Sheet Metal Assn.

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve the TAC/POC's recommendations on the petition as presented, as revised.

DCA06-DEC-215 by Bruce Kaiser, Wind Tripper, Corporation

Motion—The Commission voted unanimously, 21 – 0 in favor, to approve the TAC/POC’s recommendations on the petition as presented.

DCA06-DEC-216 by Eddie Fischer

Motion—The Commission voted unanimously, 22 – 0 in favor, to approve the TAC/POC’s recommendations on the petition as presented.

DCA06-DEC-218 by Paul B. Dickson, CBO, of City of Cape Coral

Motion—The Commission voted 19 – 3 in favor, to approve staff’s recommendations on the petition as presented. The TAC was evenly split on their recommendations.

DCA06-DEC-220 by Emil Veksenfeld, P.E.

No action by the Commission. Issue is being handled by the local appeal board.

Committee Reports and Recommendations

The Chair requested that all TAC reports that did not require specific Commission actions be entered into the record.

Accessibility TAC

Commissioner Gross presented the Committee’s recommendation.

(See Commission Minutes for Committee report)

Commission Actions:

Motion—The Commission voted unanimously, 22 – 0 in favor to convene a subcommittee to review a two-hour accessibility education course.

Fire TAC

Commissioner D’Andrea reported that no Commission action was required.

Roofing TAC

Commissioner Schulte reported that no Commission action was required.

Structural TAC

Commissioner Kim reported that no Commission action was required.

Education POC

Commissioner Browdy presented the Committee’s recommendations.

(See Commission Minutes for Committee report)

Commission Actions—Education POC:

Motion—The Commission voted unanimously, 22 – 0 in favor, to approve the three courses recommended for approval by the Education POC.

Product Approval POC

Commissioner Carson presented the Committee's recommendations.
(See Commission Minutes for Committee report)

Commission Actions—Product Approval POC:

Motion—The Commission voted unanimously, 22 – 0 in favor, to revoke product FL 4709, due to no quality assurance entity.

Motion—The Commission voted unanimously, 22 – 0 in favor, to revoke product FL 5850, due to no quality assurance entity.

Building Code Amendment Process Review Work Group

Chairman Rodriguez reported that the Commission adopted the Code Amendment Process Review Workgroup's Phase I recommendations regarding the 2007 Code Update schedule at the May 2006 meeting, and the Phase II recommendations at the August Commission meeting. The Workgroup met Monday to begin Phase III of the project, focusing on education and training, integrating the ICC code updates and Florida specific amendments into the FBC update, and Code formatting issues. The Workgroup will meet on November 2, 2006 in Tampa to finalize Phase III recommendations.

Jeff Blair reviewed the Workgroup's report with members and answered questions.

Motion—The Commission voted unanimously, 22 – 0 in favor, to accept the Code Amendment Process Review Workgroup's report.

Information on the 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/bcsa.html>

Garage Door and Shutter Labeling Work Group

At the July 2006 Commission meeting, based on the Window Workgroup's recommendations, the Commission created a Garage Door and Shutter Labeling Workgroup, charged with developing recommendations regarding the labeling of garage doors and shutters. As with the Window Labeling Workgroup, the focus for the Garage Door and Shutter Labeling Workgroup will be to provide building officials, in a field useable format, with the information they need to ensure that garage doors and shutters comply with the Florida Building Code. At the August meeting I made the appointments and the Workgroup met on September 14, 2006 in Tampa. I understand that the Workgroup identified issues and some preliminary options and will meet again on November 13 – 14, 2006 in Tampa.

Jeff Blair reviewed the Workgroup's report with members and answered questions.

Motion—The Commission voted unanimously, 22 – 0 in favor, to accept the Garage Door and Shutter Workgroup's report.

Information on the 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/gdslwg.html>

Hurricane Research Advisory Committee

Chairman Rodriguez reported that the Hurricane Research Advisory Committee met immediately after the August 22, 2006 Commission meeting. At the August meeting, members heard an update on FMA/AAMA and AAMA/FMA window installation and window water leakage projects, respectively. In addition members were asked to consider what assumptions should be considered for analyzing the cost-benefit data regarding Phase II of the windborne debris study project.

At the next meeting, members will be asked to develop consensus on the economic analysis method and assumptions used for Phase II of the Windborne Debris Study at the beginning of the project.

Members are being asked to think about the following questions and propose additional criteria/questions:

- Question 1: Should standards be set at the limits of cost effectiveness?
- Question 2: How are decisions on standards balanced to avoid undue adverse impact on low end housing owners and to establish reasonable requirements for high and moderate end housing?
- Question 3: What measure(s) of cost effectiveness should be applied?
(E.g., first cost, present value life cycle cost over 40 years, 7 year positive cash flow, etc.)
- Question 4: What should be the assumptions used in the economic study?
(E.g., study period, material and systems costs, maintenance and operation costs (shutter put on and take down), government/insurance incentives, etc.)
- Question 5: How is the economic study life matched to storm probability recurrence interval to allow use of ASCE 7 wind speed contours as reference points for WBD criteria?
- Other Question(s): Any other questions/criteria that should be considered?

The Chair noted that a recommendation was also made to solicit input on the assumptions from the ASCE-7 wind committee, as well as from HRAC members.

Motion—The Commission voted unanimously, 22 – 0 in favor, to accept the Hurricane Research Advisory Committee’s report.

Information on the 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/hrac.html>

Staff Report on Technical Assistance Options for the Florida Accessibility Code for Building Construction

Chairman Rodriguez reported that as a result of the Commission’s request that the 2006 Legislature remove the Commission’s authorities relative to issuing binding interpretations and declaratory statements, the Commission no longer has any authority to issue interpretations, including the ability to issue non-binding or informal interpretations of the accessibility code. Although the Commission no longer has authority to issue any interpretations, the Commission may provide technical assistance.

Jim Richmond, Commission counsel, elaborated on the issue and answered member’s questions. The Commission took no formal action, but agreed in concept that “technical assistance” will need to be defined, as well as the mechanism and process for how one requests assistance and how the Commission will provide assistance in this regard.

Fire Code/Building Code Correlation for the 2007 Florida Building Code

The Joint Fire TAC and Fire Code Advisory Council met on Monday, October 9, 2006 to consider options for how the Commission and Fire Marshal should resolve issues regarding the overlapping code provisions and overlapping responsibilities/authorities between the Florida building Code and Florida Fire Prevention Code. Last the year the Joint Building Fire Technical Advisory Committee (TAC) comprised of the Commission’s Fire TAC and the State Fire Marshal’s Florida Fire Code Advisory Council, convened a process to review the technical provisions and make recommendations for any code changes. The TAC reached consensus on the threshold issue of defining what constitutes a conflict. The Joint Fire TAC agreed to narrowly define “conflicts” to mean requirements that are mutually exclusive, that is, if by satisfying the requirements of one code it would preclude the ability to satisfy the other. It was decided that in most instances, provisions were not conflicts since it was possible to comply with the requirements of both codes, when complying with the requirements of either code. It should be noted that conflicts are generally resolved as a result of complying with statute, requiring resolving the conflict in favor of the provision that offers the greatest lifesafety, or alternatives that would provide an equivalent degree of lifesafety and an equivalent method of construction. The Joint Fire TAC identified the specific Code amendments which could not be resolved by this definition, and submitted proposed amendments for consideration by the Commission during the glitch cycle. The Joint Building Fire TAC was charged with continuing to review issues related to any further partitioning of the codes, and the overlapping jurisdictional and enforcement issues during 2006, and they now have recommendations.

Jeff Blair, Commission Facilitator, reported that the Joint TAC achieved consensus on the following policy in regards to overlapping responsibilities and code provisions between the FBC and FFPC:

Continue to utilize Florida Statutory provisions as the tool to resolve conflicts. Continue to review both codes to correct conflicts. There would continue to be consistent review of both codes.

In addition, the Joint TAC decided to meet in December to identify conflicts between the Codes. The Joint TAC debated whether to re-consider the narrow definition of “conflict” that was recommended to the Commission in 2005, where the TAC, but not the Commission, reached consensus on the threshold issue of defining what constitutes a conflict. The Joint Fire TAC agreed to narrowly define “conflicts” to mean requirements that are mutually exclusive, that is, if by satisfying the requirements of one code it would preclude the ability to satisfy the other.”

It was decided that debating the definition would not be constructive, and instead the Joint TAC decided to identify actual code conflicts at the next meeting and resolve the specific conflicts. The Joint TAC decided to resolve “real world” conflicts, and in that context determine whether to revise their recommendations to the Commission regarding the definition of conflicts.

Members were requested to review the two codes and the various documents that currently identify potential conflicts, and send their comments to Mo Madani in advance of the December meeting.

In addition, Commission members stated that the Joint TAC should be reminded that the Commission does not support the narrow definition of “conflict” used by the TAC, and the Facilitator was tasked with delivering the message to the Joint TAC at the December meeting. Jeff Blair reported that since the Joint TAC is planning on reviewing specific Code conflicts and deciding on how they should be resolved at the next meeting, they are in essence already not adhering to the strict definition of conflicts.

Motion—The Commission voted unanimously, 22 – 0 in favor, to accept the Joint Fire TAC and Fire Code Advisory Council Committee’s report.

Information on the 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/ffpc.html>

Selection of the Foundation Codes for the 2007 Florida Building Code

Chairman Rodriguez informed the Commission that the adoption of the 2007 Florida Building Code will represent the second update and third edition of the Code. This will be a major focus of the Commission in 2007 and represents initiation of the triennial code update process for the 2007 Edition of the FBC. The 2006 Edition of the International Building Code (IBC) was published in March of 2006, and the Commission's process—which by law could not begin until six months after the printing and availability of the IBC to the public—commences in October of 2006 with the selection of the 2006 I Codes as foundation for 2007 FBC. The 2007 Edition of the Code is scheduled to be implemented in October of 2008. The next step in the 2007 Update process is to select the foundation code for the 2007 Florida Building Code.

Florida Statute, Chapter 553.73(6), requires the Commission to update the Florida Building Code every 3 years; by selecting the most current version of the International Family of Codes; the commission may modify any portion of the foundation codes only as needed to accommodate the specific needs of this state, maintaining Florida-specific amendments previously adopted by the commission and not addressed by the updated foundation code. At this point the Commission is required to select certain of the 2006 Editions of the I-Codes as the foundation code for the 2007 Code (Building, Residential, Mechanical, Plumbing, Fuel Gas, and Existing Building Codes). The Electrical Code has already been updated with the selection of NFPA 70 as the foundation code.

Commission Actions:

Motion—The Commission voted unanimously, 22 - 0 in favor, to adopt the 2006 Editions of the International Building, Residential, Mechanical, Plumbing, Fuel Gas, and Existing Building Codes as the foundation codes for the 2007 Edition of the Florida Building Code.

Status Report on the Florida Board of Professional Engineer's Practice of Engineering Design Practice of Aluminum Enclosures

Chairman Rodriguez reported that at the August 2006 meeting, the Florida Board of Professional Engineers reported to the Commission that the Board is considering how engineers should design and take responsibility for aluminum structures. Commissioner Kim represented the Commission at the September 6, 2006 meeting, and reported that the scope of the project and discussions is limited to the design of aluminum structures. Commissioner Kim reported that the results of the Engineering Board's decision(s) will affect the Product Approval Rule, and that in general, the Board has concerns with master sets of engineering documents and is considering a rule requiring site specific engineering with signed and sealed documents tied to a specific location/project.

Draft Outline of Report to 2007 Legislature

Chairman Rodriguez indicated that Jeff Blair would review an outline and brief summary of the issues proposed for inclusion in the Commission's 2007 Report to the Legislature. The completed Report will have the Commission's recommendations related to Legislative assignments as well as Commission initiatives.

The Chair reminded the Commission that the usual plan, with the Commission's support and approval, is for the Chair to review the final complete draft of the Report to the 2007 Legislature, ensure completeness and accuracy, and approve the Report for submittal to the Legislature. The Chair noted that the actual recommendation on some of the issues have not yet been decided, and will be reflected in the final report version.

Jeff Blair reviewed the draft outline and issues summary for inclusion in the Report to the 2007 Legislature and answered member's questions. In addition to the issues included in the Draft, the Commission agreed to add last year's residential home septic tank recommendation to the Report, and took a straw poll with unanimous support, that "conflicts" between the Florida Building and Florida Fire Prevention Codes should not be narrowly defined, and that conflicts should continue to be identified and resolved within the respective codes. The Commission also noted that the decision to recommend mandatory education training on the accessibility code for licensees should also be included in the Report.

Commission Actions:

Motion—The Commission voted unanimously, 22 - 0 in favor, to adopt the draft outline and summary of issues for inclusion in the Commission's 2007 Report to the Legislature. This will include the additions noted in the narrative above.

(Included as Attachment 3—Draft Outline of Report to 2007 Legislature)

Review and Discuss 2006 Commission Effectiveness Assessment Survey Results

Chairman Rodriguez noted that each October the Commission conducts a Commission effectiveness survey and the input has been the basis for many enhancements to the Commission's procedures.

Jeff Blair reviewed the results of the 2006 Commission Effectiveness Assessment Survey and thanked members for taking the time to complete the survey. Jeff noted that nineteen members completed the survey. In general, the survey results indicate that the Commission perceives that it is functioning well in key areas, but there is room for improvement especially regarding providing information far enough in advance of when it is to be considered. The average, out of a possible high score of 10, for the six key areas are as follows:

Decision Making Process:	9.32
Participation and Communication:	9.16
Commission Relationship to Agency (DCA):	8.74
Commission Relationship to Staff:	8.95
Time for Consideration:	8.15
Information and Analysis:	8.74
Process and Meeting Facilitation:	9.53

(Included as Attachment 4—FBC Effectiveness Assessment Results)

Commission Member Comment/Issues

Chairman Rodriguez invited members of the Commission to address the Commission. Commissioner Bassett reported that the Engineering Society is considering a recommendation related to requiring that all professionals must sign the Energy Calculation(s) Form, and not just the preparer, as is currently required. Commissioner Norkunas offered thanks and appreciation for the excellent job that staff has been doing. He thanked Rick, Ila, and Mo as well as the rest of staff.

Commission Member Agenda Items

Chairman Rodriguez invited Commission members to propose issues for the Commission's next (December 2006) meeting. No agenda items were proposed.

General Public Comment

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

Adjourn

The Commission voted unanimously, 22 – 0 in favor, to adjourn the meeting at approximately 12:35 PM.

Staff Assignments

None were noted.

ATTACHMENT 1

MEETING EVALUATION RESULTS

October 11, 2006—Tampa, 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.

- 9.45 The background information was very useful.
- 9.55 The agenda packet was very useful.
- 9.75 The objectives for the meeting were stated at the outset.
- 9.35 Overall, the objectives of the meeting were fully achieved.
- 9.75 Accessibility Waiver Applications.
- 9.30 Requests for Declaratory Statements.
- 9.85 Approval of Products and Product Approval Entities.
- 9.85 Chairs Issues and Recommendations.
- 9.75 Commission's Workplan and Meeting Schedule Update.
- 9.75 TAC and POC Reports and Recommendations.
- 9.40 Code Amendment Process Review Workgroup's Report and Recommendations.
- 9.65 Garage Door and Shutter Labeling Workgroup Report and Recommendations.
- 9.70 Fire Code/Building Code Correlation for the 2007 Florida Building Code.
- 9.60 Selection of the Foundation Codes for the 2007 Florida Building Code.
- 9.70 Status Report on Engineering Design Practice of Aluminum Enclosures.
- 9.65 Review and Approval of Outline/Summary of Report to the 2007 Legislature.
- 9.60 Review and Discussion of 2006 Commission Effectiveness Assessment Survey Results.

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

- 9.85 The members followed the direction of the Facilitator.
- 9.85 The Facilitator made sure the concerns of all members were heard.
- 9.85 The Facilitator helped us arrange our time well.
- 9.85 Participant input was documented accurately.

3. What is your level of satisfaction with the meeting?

- 9.65 Overall, I am very satisfied with the meeting.
- 9.90 I was very satisfied with the services provided by the Facilitator.
- 9.70 I am satisfied with the outcome of the meeting.

4. What progress did you make?

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

5. Member's Written Evaluation Comments.

- Facilitator does make a big difference. Make sure Jeff Blair is properly compensated.
- Mo appears to be overworked. Give him a break. He has done a lot for the FBC and needs to be recognized.
- Embassy Suites are a great facility.
- Let's go back to Orlando soon, it is a better venue.

ATTACHMENT 2

COMMISSION'S UPDATED WORKPAN AND MEETING SCHEDULE

(Adopted Unanimously October 11, 2006)

MEETING DATES

2006

January 23, 24 & 25 TACs	Tampa Embassy Suites
February 6 & 7 Cmsn	Orlando Rosen Plaza
March 20,21 & 22 Cmsn	Tampa Embassy Suites
May 1, 2, 3 & 4 Cmsn	Orlando Sheraton Safari
June 19 Cmsn	Destin Sandestin Beach Resort
July 10, 11 &12 Cmsn	Ft Lauderdale Seminole Hard Rock Hotel & Casino
August 21, 22 & 23 Cmsn	Miami Don Shula
October 9, 10 & 11 Cmsn	Tampa Embassy Suites
December 4, 5 & 6 Cmsn	Tampa Embassy Suites

Note: Based on experience developing the 2004 FBC, TAC meetings are scheduled separately from the Commission meeting for January 2006 and March 2007 to review proposed Code amendments for the Glitch Cycle and 2007 FBC Update respectively. Commission meetings are set for 2 weeks after those TAC meetings. This scheduling was established to avoid a week long Commission meetings and to avoid meetings in back to back weeks.

2007

February 5, 6 & 7 Cmsn	Tampa Embassy Suites, USF
March 12, 13, 14 & 15 TACs	St Augustine Casa Monica Hotel
March 26, 27 & 28 Cmsn	St Augustine Casa Monica Hotel
May 7, 8 & 9 Cmsn	Tampa Embassy Suites, USF
June 25,26 & 27 Cmsn	Miami Lakes Don Shula Hotel
August 20, 21 & 22 Cmsn	Tampa Embassy Suites, USF
October 8, 9 & 10 Cmsn	Tampa Embassy Suites, USF
December 3, 4 & 5 Cmsn	Orlando Doubletree Hotel, Universal

2008

January 28,29 & 30 Cmsn
March 17, 18 & 19 Cmsn
May 5, 6 & 7 Cmsn
June 23, 24 & 25 Cmsn
August 25, 26 & 27 Cmsn
October 13, 14 & 15 Cmsn
December 8, 9 & 10 Cmsn

FLORIDA BUILDING COMMISSION 2006 WORKPLAN

(A. – H. Ranked by Commission Survey; 1 - Other Tasks)

2005 Tasks Carried Forward:

- | | | |
|-----------|---|------------------------------------|
| A. | Amend Product Approval Rule 9B-72, 2004 | |
| | Rule implemented | 1/01/06 |
| | Updated website implementing the revised rule replaces previous site | 2/27/06 |
|
 | | |
| 1. | Hurricane Damage Investigations | |
| | 2005 Hurricanes | |
| | Staff report to HRAC on damages of Hurricane Dennis | 8/22/05 |
| | Reports to HRAC by Miami-Dade, Broward and Palm Beach Counties
on damages of Hurricane Wilma | 12/7/05 |
| | Identification of research needs | 3/21/06 |
|
 | | |
| 3. | Recommendations for Report to 2007 Legislature | |
| | Consider preliminary recommendations to Legislature | 10/10/06 |
| | Approve recommendations to Legislature | 12/04/06 |
| | Report transmitted to Legislature | 2/08/07 |
|
 | | |
| 6. | 2004 FBC Glitch Amendments/2006 Annual Interim Amendments: | |
| | Amendment submittal cutoff | 12/1/05 |
| | Post on website (45 days minimum) | 12/2/05 |
| | TAC's consider proposals to develop recommendations | 1/23-26/06
1/30-31/06
2/1/06 |
| | Appoint Correlation Committee to Assist Staff | 2/07/06 |
| | Post TAC recommendations on website (45 days min) | 2/15/06 |
| | Commission considers in Rule Development Workshop (RDW) | 5/2-3/06 |
| | Commission meeting in the panhandle on Panhandle WBD region | 6/19 |
| | Supplemental RDW on Panhandle WBD region designation | 7/12/06 |
| | Rule adoption hearing (if requested) and filing with DOS authorized | 8/22/06 |
| | Effective date of glitch amendments (Rule requires min 3 mo after adoption) | 12/8/06 |
| | Effective date of Panhandle Wind Borne Debris region designation | 3/8/07 |
| | (Note: Law requires 6 month delay between adoption and implementation) | |

11. Revise Rule 9B-3.004 to Allow Alternates for Committee Members

Rule development workshop	12/06
Rule adoption hearing	2/07
Rule effective	4/07

12. 2007 Update to the Florida Building Code

Design of Update Process	Apr-May 06
2006 International Codes published and available to the public	3/1/06
Supplement version of 2006 FBC amendments available	9/1/06
Replacement pages version of 2006 FBC amendments available	11/1/06
Joint Fire TAC/Fire Code Advisory Council review of I Codes changes to FFPC conducted	10/06
Correlation committee review of Florida specific amendments overlap With 2006 I Codes	10/06
<i>(Provide 1st set of changes to ICC consisting of non-overlap Florida Specific changes as identified by staff).</i>	1/07
Proposed amendments to the 2006 I Codes with Florida amendments due date	1/1/07
Florida Specific amendment overlaps with 2006 I Codes, local amendments and 2008 FFPC correlation submitted amendments proposals by staff	1/1/07
Proposed amendments posted to the Web by (45 day min before TAC review)	1/15/07
Commission selects 2006 I Codes as foundation for 2007 FBC	10/11/06
45 day comment period ends	2/28/07
<i>(Note: 2006 I Codes must be available to public for 6 months prior to selection)</i>	
TACs review proposed Florida amendments, current Florida amendments and current Local amendments and make recommendations	3/12-15/07
TAC recommendations posted to web (45 day min before Commission review)	4/13/07
45 day comment period ends	5/27/07
<i>(Provide 2nd set of changes to ICC consisting of changes as approved by the TACs)</i>	5/27/07
Commission considers TAC recommendations on proposed amendments via a Rule Development Workshop	6/26&27/07
<i>(Provide 3rd set of changes to ICC. This set will consist of changes made to those provided in the 2nd set above. Level of changes will range from 5 to 10%.</i>	7/27/07
Rule Adoption Hearing	8/22/07
File Rule adopting the 2007 FBC	9/14/07
Printed Codes available to the public	1/1/08
Code implemented (6 months from publishing to web)	10/1/08

12.5 Glitch Amendments to the 2007 Florida Building Code

Printed 2007 Codes available to the public <i>(Note: Code implemented 10/1/08)</i>	1/1/08
Rule development workshop	6/25/08

Rule adoption hearing	8/27/08
File Rule and post Supplement to website	9/5/08
Glitch Rule effective	9/27/08
2007 FBC effective	10/1/08
<i>(Note: Expedited Glitch Amendment authority pending passage of legislation 2006.)</i>	

14. Panhandle Hurricane Ivan Study

Phase I

Workshop in Panhandle to review studies	9/13/05
Commission approved consensus recommendation from workshop to conduct Panhandle windborne debris study	10/12/05
Hire contractor to conduct Panhandle windborne debris study	
Phase I (study initiation data development for models)	10/05
Obtain budget amendment	11/05
Initiate Phase II (modify models and conduct simulations)	12/05
Commission receives preliminary report from researchers	2/07/06
Public hearing and decide recommendation to Legislature at Commission meeting	2/07/06
Meeting with Panhandle Building Officials	2/16/06
Recommendation to the Legislature (In Annual Report)	2/24/06
Contractor preliminary report presentation on study at Commission meeting	3/22/06
Contractor presentation on study at Commission meeting	5/3/06
Initiate amendment of Code as directed by 2006 Legislature	See Task 6.
Special Commission meeting for Supplemental Rule Development	6/19/06
Workshop and contractor presentation at Destin	
Supplemental Rule Development Workshop	7/11/06
Rule Adoption Hearing	8/22/06
HRAC considers recommendation for Phase II	7/11/06
Commission approved proceeding with Phase II	7/11/06

Phase II

Line up funding	8/06-9/06
Contract with UF/ARA	10/06
Initiation reporting to HRAC	12/06

15. Exposure Category C Study

Assign to Hurricane Research Advisory Committee	8/24/05
Committee considers at meeting	12/07/05
Recommendations to Commission	12/07/05
Commission decides to have Structural TAC review	12/07/06
Structural TAC reports to Commission	2/07/06
Public hearing and Commission decides on recommendation to Legislature	2/07/06
Recommendation to the Legislature (Addenda to Annual Report)	2/24/06
2006 Legislature removes Exposure C definition from law	7/1/06
New definition considered at supplementary rule workshop for 2006 Amends	7/11/06
Proceed with adoption and implementation in 2006 Amendments	See Task 6

- | | | |
|---|--|-----------------------------------|
| 19. Standards for Hospice Facilities | Standards development by ACHA
Proposed Code Amendments considered in glitch amendment process | Jul-Nov 2005
See Task 6 |
|---|--|-----------------------------------|

NEW 2006 TASKS:

- | | | |
|---|---|--|
| 1. Establish Legislative Liaison Process | Chairman establishes process for 2006 Legislative session
Telephone calls throughout session | 2/07/06
3/13/06
4/03/06
4/17/06 |
| 2. Develop and Implement an Accelerated Revocation Process for Noncompliant Product and Entity Approvals | POC take public comment and begin discussion
Revocations of Approvals begin | 3/06
7/10/06 |
| 3. Review and Address Code Administration Needs of Local Governments and Measures to Improve Uniform and Effective Enforcement of the Code | Assessment survey
Report to Code Administration TAC
Code Administration TAC Review and Develop Recommendations
Recommendations to Commission | 7/06
10/06
10/06-12/06
12/06 |
| 4. Develop Product Validation Criteria for Methods of Demonstrating Compliance with Code | Meeting
Meeting
Meeting
Recommendations to Commission
Recommendations reviewed and approved by Commission
Rule adoption schedule approved for amending the rule
Rule workshop
Rule adoption hearing if requested
Rule effective | 2/7/06
5/3&4/06
6/1/06
7/11/06
8/22/06
10/4/06
12/6/06
2/7/07
4/07 |
| 5. Develop Window Labeling and Default Installation Criteria | Appoint Work Group
Meeting
Meeting
Recommendation to HRAC and Commission
Code amendment submitted prior to
Adopted through 2007 FBC update | 2/22/06
5/31/06
11/1/06
12/6/06
1/1/07
see Task 12 of previous section |

6. Evaluate Termite Protection Requirements

Appoint Workgroup	3/06
Meeting	5/17/06
Recommendations to Commission	7/11/06

7. Evaluate Code Update, Amendment, Interpretation and Coordination with FFPC and with Model Base Codes Editions

Appoint Workgroup	3/22/06
Meeting on 2007 FBC Update	4/19/06
Recommendation to Commission	5/3/06
Annual Interim Amendment Assessment	4/06-6/06
Report to WG (on assessment)	7/12/06
WG Meeting	7/12/06
WG Meeting	8/21/06
Recommendation to Commission	8/22/06
Supplemental meeting	10/9/06
Supplemental meeting	11/2/06
Public Hearing on the Recommendation	12/5/06
Finalize Recommendations for Report to Legislature	12/5/06

8. Assess Transition to IECC as Base for Florida Energy Code

Appoint Workgroup	2/22/06
Hire Consultant to develop code comparisons	3/06
Meeting	6/22/06
Recommendation to Commission	7/11
Meeting	9/14/06
Meeting	11/15/06
Amendments proposed for 2007 FBC	1/1/07
Energy Code revisions thru adoption and implementation of 2007 FBC	See Task 12

9. 2006 Legislature's Assignments

See Tasks 14 and 15 on Panhandle WBD issue above

10. Coordinate the Elevator Code and 2007 Florida Building Code updates with the Department of Business and Professional Regulation and The Elevator Advisory Council

Initial staff meeting to establish protocols	9/6/06
Council reviews Code amendment proposals and advises Commission	See Task 12

10. Conduct a work group review of in-home waste water recycling in coordination with Department of Health and Department of Environmental Protection

Appoint a Work Group	9/06
Meeting	10/06
Meeting	11/06
Meeting	12/06
Code amendment proposals submitted by	1/1/07

11. Address implementation of the electrical systems requirements of the Energy Efficiency Code

Forum for discussion of requirements and their implementation	7/10/06
Recommendations presented to the Commission	7/11/06
Education and outreach	
Florida Board of Professional Engineers newsletter article	
Florida Engineering Society publication article	10/06
Identification of Code enforcement and education issue by Building Code Education and Outreach Council	9/27/06
Add notice to Commission's website	9/06
Send notice to all parties registered on BCIS for electrical issues	9/06
Notice Building Officials via BOAF	9/06

12. Amend the Product Approval Rule Validation Requirements

Rule development workshop	2/7/07
Rule adoption hearing if requested	3/28/07
Rule effective (delayed effective date required for BCIS modifications)	7/07

13. Amend the Florida Accessibility Code for Building Construction

Rule development workshop	3/28/07
Rule adoption hearing if requested	5/9/07
Rule effective	6/06
Note: Code amendment is only conducted to integrate current chap 553, Part II, F.S. parking requirements	

2005 Legislature Directed Tasks

Florida Building Code Amendments:

Expedited Code Amendment

COMPLETED

- Shall by November 1, 2005, adopt the ICC provisions for ventless attic spaces. [Section 33 SB 442]
- Shall by November 1, 2005, recognize all alarms complying with UL 2017 for the pool alarm option compliance with swimming pool safety requirements of chapter 515 , F.S. [Section 32 SB 442]
- Shall consider how to address water intrusion and roof-covering-attachment weaknesses. [Section 34 SB 442]
- Shall **review** Modifications 569 and 570 adopted October 14, 2003 to IBC and repeal, modify or leave the same but 569 and 570 cannot go into effect until the review (leave the same) or rulemaking (modify or repeal) are completed. [Section 48 SB 442]

2004 FBC Glitch Amendments (2006 Annual Amendment to 2004 FBC)

COMPLETED (Implemented in the 2005 expedited Code Amendment)

- Shall amend the 2004 FBC to allow use of the area under mezzanines to be included in the calculation of total floor area when determining the maximum allowable mezzanine area in sprinklered S2 occupancies of Type III construction. Retroactive to the adoption of the 2001 FBC. [Section 44 SB 442]
- Shall modify Table 1014.1 of 2004 FBC maximum occupancy loads for R occupancies. [Section 46 SB 442]
- Shall amend section 1014.1.2 of 2004 FBC to exempt R1 and R2 occupancies from required distance between exits under certain conditions. [Section 46 SB 442]

2007 Florida Building Code Update

- Eliminate the “interior pressure design” option for buildings in the wind-borne debris regions consistent with the IBC and IRC.

Special Studies:

- Together with building officials from the area, review Hurricane Ivan damage and other data for the region from Franklin County to the Alabama border and issue a report of findings and recommendations to the Governor and 2006 Legislature. [Section 39 SB 442]

- Evaluate the definition of exposure category C and make recommendations to the Governor and 2006 Legislature. [Section 41 SB 442]
- Study the recommendation that the State be served by a single validation entity for state product approval. [Section 45 SB 442]

Other Tasks:

COMPLETED

- Develop a form by rule that is posted on a construction site and identifies all private providers that will be conducting inspections and their contact information. [Section 11 SB 442/ 553.791(4)(c)]
- Develop a form by rule for use on the Building Code Information System for petitioning for review of local building official decisions. [Section 9 SB 442/ s.553.775(3)(c)2.]
- Add design and construction related facility licensing requirements for Hospice Facilities. [HB 189]

2006 Legislature Directed Tasks

Florida Building Code Amendments:

- Redesignate the Wind Borne Debris Protection Region for the Florida Panhandle

ATTACHMENT 3

FLORIDA BUILDING COMMISSION

SUMMARY OF ISSUES FOR INCLUSION IN THE 2007 REPORT TO THE FLORIDA LEGISLATURE

BUILDING CODE ISSUES

Hurricane Damage Investigations—Hurricane Research Advisory Committee

As a result of hurricanes affecting Florida during the 2004 and 2005 seasons, the Florida Building Commission's Hurricane Research Advisory Committee (HRAC) continues to meet at each Commission meeting to review research and make recommendations to the Commission regarding proposed code enhancements. Some of the Committee's recommendations were adopted with the Glitch Code amendments and others will be considered during the 2007 Update cycle.

The Committee has developed and ranked a list of issues that require research and development in order to make Florida's structures, and the products that comprise them, more storm resistant. Of particular note, water managed window and door installation requirements are under development, and the Commission is working with industry to ensure windows, garage doors and shutters are labeled in a way to provide building officials with the information they need, in a field useable format, to ensure that the correct products are installed according to the appropriate conditions of their use.

In addition, the Committee received regular updates from the consultants conducting the Panhandle Windborne Debris Region designation and provided the Commission with recommendations to support the study's results as well as support for Phase II of the study, to conduct a research study, with the results serving as the basis for a 2008 Statewide implementation of windspeed/terrain-dependent WBD criteria.

The Committee is continually monitoring current research and recommending the development of standards and installation practices related to protecting against wind damage and water infiltration.

Implementation of the 2004 FBC Glitch/2006 Annual Interim Amendment Process

The Commission began its annual interim amendment process for 2006, with a focus on identifying and correcting code glitches and correlation issues related to implementation of the 2004 Edition of the Florida Building Code. The amendment submittal cut-off date was December 1, 2005 and the Commission's Technical Advisory Committee's met in January of 2006 to review the proposed amendments and make recommendations to the Commission, who reviewed the amendments and initiated rule-making in February of 2006. The Commission completed rule making in August of 2006 and the effective date for glitch amendments is anticipated to be December 8, 2006.

The Commission voted unanimously that only amendments related to hurricane provisions, glitch, and standards updates and correlation issues would be considered during the 2006 Annual Interim Amendment “Glitch” process.

Adopted Glitch Code amendments include additional hurricane provision enhancements proposed by the Hurricane Research Advisory Committee as well as amendments to the FBC Residential Volume prescriptive design criteria. Specifically, the Commission adopted enhancements to the Residential Code for high wind, related to the masonry, foundations, wall coverings, wood, roofing, and windows provisions of the FRC.

Of particular note, during the glitch process the Commission adopted the windborne debris designation for the Panhandle region of the State (from Escambia to Franklin counties), and adopted a new Exposure Category C definition to account for the effects of open terrain and large subdivisions.

It should be noted that there were no major glitches, and with the exception of hurricane provisions, the residential prescriptive design criteria, the Exposure C definition, and the Panhandle Windborne Debris Region designation, glitches were minor in nature, and the focus was on harmonizing the Florida Building Code with the 2006 International Building Code (IBC).

The Commission also resolved conflicts with ASCE7-02 and revised Chapter 16, the Structural Design, chapter of the Code, to be consistent with the IBC provisions.

2007 Florida Building Code Update Process

The adoption of the 2007 Florida Building Code will represent the second update and third edition of the Code. This will be a major focus of the Commission in 2007 and represents initiation of the triennial code update process for the 2007 Edition of the FBC. The 2006 Edition of the International Building Code (IBC) was published in March of 2006, and the Commission’s process—which by law could not begin until six months after the printing and availability of the IBC—commences in October of 2006 with the selection of the 2006 I Codes as foundation for 2007 FBC. The 2007 Edition of the Code is schedule to be implemented in October of 2008.

Energy Code Workgroup Recommendations

Chairman Rodriguez appointed an IECC Transition Study Workgroup as a result of discussions on amendments proposed to the Energy TAC and their subsequent recommendation that the proposed transition to the International Energy Conservation Code be evaluated and recommendations developed during the next code update process. The Workgroup was conducted as a facilitated stakeholder consensus-building process, and the Workgroup voted unanimously to recommend to the Florida Building Commission, that the Commission maintain the Florida Energy Code, and charge the Workgroup with reviewing the IECC code provisions and developing recommendations on which, if any, provisions should be adopted into the Code. In addition, the Commission seek legislative authority to allow the Commission to adopt the IECC as the foundation code, if the Commission determines it is in the best interest of the State.

Termite Workgroup Recommendations

Chairman Rodriguez appointment a termite workgroup to consider proposals for enhancing the Code's termite provisions. The Workgroup was conducted as a facilitated stakeholder consensus-building process, and the Workgroup developed recommendations on proposed code amendments and enhancements to the existing termite provisions in the Florida Building Code.

In addition, the Workgroup voted to recommend against the approval of two code amendments regarding amendments requiring that: "In areas where Formosan termites have been identified, all structural members shall be composed of termite resistant material", with a corresponding definition of termite resistant material.

Of particular note is the collaboration between the Commission and the Department of Agriculture and Consumer Services (DACCS) to review and propose revisions to the Code's termite provisions.

Window Labeling Workgroup Recommendations

Chairman Rodriguez appointment a Window Labeling Workgroup whose purpose is to provide recommendations on how to provide building officials with needed information for conducting field inspections to ensure windows complies with the relevant wind pressure Code requirements. In addition, the workgroup was charged with considering issues related to window installation and water intrusion. The Workgroup developed recommendations to the Florida Building Commission regarding the window labeling provisions of the Florida Building Code

Garage Door and Shutter Workgroup Recommendations

Based on the Window Workgroup's recommendations, the Commission created a Garage Door and Shutter Labeling Workgroup, charged with developing recommendations regarding the labeling of garage doors and shutters. As with the Window Labeling Workgroup, the focus for the Garage Door and Shutter Labeling Workgroup will be to provide building officials, in a field useable format, with the information they need to ensure that garage doors and shutters comply with the Florida Building Code. As with all Commission workgroups the Garage Door and Shutter Labeling Workgroup was conducted as a facilitated stakeholder participation process with consensus recommendations delivered to the Commission.

BUILDING CODE SYSTEM

Code Amendment Process Review Workgroup Recommendations (Phase I and Phase II)

Raul L. Rodriguez, AIA, Chair of the Florida Building Commission, appointed a Code Amendment Process Review Workgroup charged with representing their stakeholder group's interests, and working with other interest groups to develop a consensus package of recommendations for submittal to the Florida Building Commission.

The Code Amendment Process Review Workgroup tasked with a short-term (Phase I) scope and a long-term (Phase II) scope. The scope of the Workgroup in the short-term was to make a recommendation regarding the 2007 Code Update schedule. The long-term focus of the Workgroup was to deliver recommendations to the Commission regarding proposed enhancements to the annual interim amendment and triennial code update processes.

The Commission voted unanimously to adopt the Code Amendment Process Review Workgroups' package of recommendations regarding the annual interim amendment, expedited, and triennial code update processes. Those requiring statutory changes are as follows:

Eliminate the annual interim process, maintain only the triennial and expedited processes. The expedited process can be implemented whenever needed. The criteria for the process would be amended to include updates and changes to federal/state laws.

Require the TAC's to review the code change proposals both times (two TAC reviews prior to Commission consideration during rule development) during the Code development phase of the update process then have the Commission conduct Chapter 120 rule development, with a rule development workshop and rule adoption hearing, in the adoption phase of the update process.

The TAC's would review proposed code amendments, and after the 45 public comment period on the TAC's recommendations, the TAC would review and make recommendations regarding comments, and then the TAC's revised recommendations would be submitted to the Commission for their consideration in a rule development workshop.

Maintain updates to FBC within 2 years (not more than 2 years) of new editions of the foundation codes and provide for adoption of equivalent product evaluation standards via rule 9B-72. (Establish a policy that would ensure the updated Florida Building Code would go into effect a minimum of one year before the next edition of the foundation codes on which it is based.)

Recommend that the Florida Building Commission seek legislative authority requiring that the sizing of private sewage systems be governed by definitions provided in the Florida Building Code.

FBC and FFPC Duplicate Provisions and Overlapping Responsibilities Assessment Summary

In order to consider how to address conflicts between the Florida Building Code and the Florida Fire Prevention Code, the Commission conducted an assessment of stakeholder views, and determined there is consensus that as a first step, the technical code provisions should be reviewed and any conflicts resolved between the FBC and the FFPC.

The Joint Building Fire Technical Advisory Committee (TAC) comprised of the Commission's Fire TAC and the State Fire Marshal's Florida Fire Code Advisory Council, convened a process to review the technical provisions and make recommendations for any code changes. The TAC reached consensus on the threshold issue of defining what constitutes a conflict. The Joint Fire TAC agreed to narrowly define "conflicts" to mean requirements that are mutually exclusive, that is, if by satisfying the requirements of one code it would preclude the ability to satisfy the other. It was decided that in most instances, provisions were not conflicts since it was possible to comply with the requirements of both codes, when complying with the requirements of either code. It should be noted that conflicts are generally resolved as a result of complying with statute, requiring resolving the conflict in favor of the provision that offers the greatest lifesafety, or alternatives that would provide an equivalent degree of lifesafety and an equivalent method of construction. The Joint Fire TAC identified the specific Code amendments which could not be resolved by this definition, and submitted proposed amendments for consideration by the Commission during the glitch cycle. The Joint Building Fire TAC continues to review issues related to any further partitioning of the codes, and the overlapping jurisdictional and enforcement issues during 2006.

The Florida Building Code and the Florida Fire Prevention Code, by design, contain overlapping technical provisions in order to ensure that buildings are designed and constructed with life-safety considerations as an integral part of both. In order to design buildings of certain size and occupancies both codes must be used together and one code may trigger the use of the other. In some instances the same provisions are in both codes, this is referred to as duplicate provisions.

In other instances one code may reference the other, and in a few cases the two codes have conflicting requirements. In addition, the enforcement of the two codes, from plans review through final inspection, involve building and fire officials at the local, and in the case of fire, sometimes at the State level.

The Joint Fire TAC and Fire Code Advisory Council will be meeting in October to consider how to clarify/resolve issues regarding the duplicate provisions and overlapping responsibilities between the Florida Building Code and the Florida Fire Prevention Code.

PRODUCT APPROVAL SYSTEM

Product Approval Rule Amendments

With the significant enhancements to the Product Approval system implemented through revisions through Rule 9B-72, State Product Approval—details of the revisions were described in the 2006 Report to the Legislature—and the hiring of a Product Approval administrator to process applications, the Product Approval System is functioning more efficiently and user satisfaction, as determined by surveys, is very high.

The new revisions included clarifications to the Rule's various provisions, and enhancements to the application review process including requiring additional supporting documentation. The Rule revisions include implementing the statutory requirement to remove provisions related to local approval from the State system. In addition, the rule revisions clarify the technical documentation required for compliance using testing and evaluation reports. Enhancements to the rule also included items such as requiring installation documents to be submitted for all compliance methods including the verification of the installation requirements by qualified entities.

Another major enhancement to the Product Approval system is the complete revamping of the website/database, using state-of-the-art computer software and web-design. The new website is more user friendly and provides formatting with screens that are more specific to the product model(s), and providing more detailed summary screens.

Since inception, the Commission has approved 2,394 product applications under the 2001 Florida Building Code, and 2,987 product applications under the 2004 Florida Building Code. In addition, the Commission approved 46 testing laboratories, 22 quality assurance entities, 7 accreditation bodies, 12 certification agencies, and 8 evaluation entities.

Product Approval Validation Workgroup Recommendations

In 2005 the Florida Building Commission convened the Product Approval Validation Workgroup to review the role of the third party validators in the product approval process, and to make recommendations back to the Commission regarding to what extent the validators should review the technical documentation substantiating compliance with the Florida Building Code. The Commission delivered these recommendations in their Report to the 2006 Legislature.

For 2006, the revised scope of the Workgroup was to work with stakeholders to review and develop consensus recommendations regarding the validation requirements/details for each of the four compliance methods, the degree of technical review required for the compliance options, and review the validation requirements for the certification agency compliance method. The Workgroup developed consensus recommendations on the validation provisions of The Product Approval System (Rule 9B-72 and relevant laws), and delivered them to the Commission.

Subsequently the Commission reviewed the Workgroup's consensus recommendations, and today the Commission will be asked to accept the recommendations and refer the

voted unanimously to accept the Product Approval Validation Workgroup's recommendations regarding changes to the validation provisions of the Product Approval System, and refer the recommendations to the Product Approval POC to begin work on amending Rule 9B-72, the Product Approval Rule.

The following recommendations require statutory changes:

Only allow certifications for products that have been tested to standards referenced in the Code, do not allow certifications of products that have no test standard(s).

If validation is defined as a technical review, then the evaluation engineer does not need to be and independent third-party from the manufacturer. Manufacturer's engineer can do the evaluation, provided the engineer is a Florida PE or RA who has taken the core building code course.

Penalties for validators that incorrectly validate applications shall be developed.

EDUCATION SYSTEM

Status and Update on Education Initiatives by the Commission

Although many of the Commission's functions related to education were assigned to the legislatively created Building Code Education and Outreach Council, education remains a cornerstone of the building code system. The Commission remains focused on the approval of course accreditors and the courses developed and recommended by approved accreditors, through the creation of the Education Program Oversight Committee (POC). The POC meets at each Commission meeting to review the course and accreditor applications, as well as to consider and develop recommendations related to education and training for the Building Code System.

At the recommendation of the Education POC, the Commission voted to initiate rulemaking for Rule 9B-70, the Building Code Training Program. The Rule Development on Rule 9B-70, the Building Code Training Rule, implements enhancements to the Advance Course Accreditation System, including establishing, minimum criteria for the development and accreditation of instructor-led advance courses; establishing requirements for providers to update advance courses and submit for accreditation within 60 days after the code changes are approved by the Commission; establishing the deadline for completed advance course applications to be placed in the "Pending FBC Action" file on the Building Code Information System 23 days prior to a scheduled Commission meeting; and finally, prohibiting cross-accreditation of advance courses.

Manufactured Buildings Program

The Commission conducted rulemaking changes to Rule 9B-1, the Manufactured Buildings Rule. The changes were intended to clarify the programmatic procedures of the Manufactured Buildings Program. These changes include refinements to the following sections of the Rule: Procedures; Definitions; Fees; Inspections & Insignias.

2006 LEGISLATIVE ASSIGNMENTS

Rules for Appeal of Building Official Decisions/Binding Interpretations

At the request of the Commission, the 2006 Florida Legislature created Section 9, Section 553.775 to provide the Commission with the authority to issue binding interpretations.

The system requires the Commission in coordination with the Building Officials Association of Florida (BOAF) to designate a panel consisting of five members to hear requests to review decisions of local building officials. The newly implemented web-based process is in place and administered by BOAF.

As mandated by F.S., the Florida Building Commission adopted an administrative rule which clarifies the interpretation/appeal process and adopts by reference the electronic/website components of the process. The electronic/website allows users to submit their application electronically and also search for binding interpretations electronically. Further, as directed by F.S., the Florida Department of Community Affairs has contracted with the Building Official Association of Florida to administer the process. To date, there have been few binding interpretations completed through the new process. However, as users get more familiar with the process, it is expected that the number of binding interpretations will increase. Attached are flow charts which delineate the steps of the binding interpretation process including flowcharts for other interpretations processes authorized by statute.

In addition, the legislation mandated that the Commission establish an informal process for rendering nonbinding interpretations of the Florida Building Code. The Commission has adopted a process for nonbinding interpretations, which is also detailed in the flowchart attached to this Report.

Panhandle Windborne Debris Region Designation

The 2005 Florida Legislature debated whether to revise the definition of the windborne debris region along the panhandle coast from Franklin County to the Alabama border and determined further study was warranted. It directed the Florida Building Commission to review the effects of Hurricane Ivan on damage caused by windborne debris and other data, and in conjunction with building officials from the impacted areas, to develop a recommendation for consideration by the 2006 Legislature.

On September 13, 2005 the Commission conducted the first workshop which was held at the Okaloosa County Airport, for the purpose of soliciting input from local building officials and other stakeholders in the Panhandle region of the State. At the conclusion of the workshop, there was consensus for the strategy of conducting a study on the treed environment effects and historical wind data effects, in order to provide additional data for consideration in developing recommendations to the Legislature.

It should be noted, that although the building officials from the Florida Panhandle expressed strong support for the study, most agreed that changes were not warranted at that time to the definition of the windborne debris region of the Florida Panhandle region. The local building officials' comments ranged from most damage was related to surge and not windborne debris, to the Panhandle is a unique environment that ASCE 7 does not adequately reflect, to extra windborne debris protection should be voluntary and not mandatory, to mandatory protection will increase the cost of already unaffordable housing in the region.

Subsequent to the Panhandle workshop, at the October 2005 meeting, the Commission voted unanimously to request budgetary authority to contract with a consultant to conduct an engineering based risk assessment of hurricane windborne debris protection options for the Panhandle in order to analyze the risks, costs, and benefits of windborne debris protection for the region. The research focused on factors unique to the Panhandle region including treed areas inland of the coast, and consider historical wind data effects. The requested funding authorization was approved, and the consultant (ARA) updated the Commission at the February 2006 meeting.

At the February 2006 Commission meeting, the consultant reported that the goal of the study was to perform wind tunnel tests for houses located in treed environments characteristic of the Florida Panhandle, and to develop computer models for analysis of wind borne debris protection effects for representative Panhandle houses. The consultant subsequently updated the wind-borne debris model and conducted wind tunnel tests designed to perform hurricane simulations of the representative houses located at various positions in the Panhandle, designed to evaluate building damage and loss with and without windborne debris protection. The consultant conducted wind tunnel tests, analyzed hurricane data, and modified computer models.

At the conclusion of the Panhandle Study update provided at the February 2006 meeting, the Commission voted unanimously to recommend that the Legislature remove the Panhandle Windborne Debris Region definition from law, thereby authorizing the Commission to adopt a new definition within the Code by rule.

The Commission expressed a commitment to work with stakeholders to develop consensus on a new definition to be developed and adopted by rule into the Code, and to that end, the Commission conducted a second Panhandle region workshop on February 16, 2006, where stakeholders were presented with an update on the research project's status and the Commission's recommendation to the Legislature.

It should be noted that the Commission's decision to proceed with a regional strategy, is consistent with State policy of recognizing that Florida is a diverse State geographically and climatically, and risks are not uniform throughout the State. On this basis, the Florida Building Code and National Engineering Standards consider requirements specific to different regions of the State, when and where appropriate, such as, the High Velocity Hurricane Zone (HVHZ) provisions of the Code specific to Miami-Dade and Broward counties in Southeast Florida, and variations of design wind speeds relative to proximity to Florida's coasts. In addition, the Commission has always advised that Code should be developed by the Commission in a consensus process and not written into law.

At the conclusion of the 2006 Legislative session, SB 1774 passed and the Panhandle Windborne Debris Region exemption was removed from law, and the Commission, as requested, was authorized to designate the Panhandle Windborne Debris Region based on the ARA modeling. The Commission was also authorized to use only Chapter 120 requirements for rule adoption, and the rule must take effect no later than May 31, 2007.

At the March 2006 meeting, Dr. Larry Twisdale and Dr. peter Vickery provided the Commission with an overview of results from Phase I of the Study, the Wind Tunnel Test.

At the May meeting Dr. Larry Twisdale and Dr. Kurt Gurley updated the Commission on additional results regarding the Study and answered member's questions.

At the June 19, 2006 meeting, Dr. Larry Twisdale and Dr. Kurt Gurley presented their final report and recommendations, responded to clarifying questions, and then public comment was taken by the Commission. At the conclusion of public comment, the Commission participated in a facilitated discussion and made a decision on the Panhandle Windborne Debris Region definition.

At the July 2006 meeting, the Commission conducted a second supplemental rule development workshop, where we considered public comments, approved some primarily editorial revisions to approved amendments, and voted unanimously to proceed with rule adoption for Rule 9B-3.047, the Florida Building Code Rule, integrating and noticing the approved changes.

At the August 2006 meeting the Commission conducted a rule adoption hearing and after public comment voted to proceed with rule adoption integrating the 130 mph contour as the Windborne Debris Region designation in the Panhandle, including all areas within 1500 feet of the Inland Bays that are not within the 130 mph contour.

In addition, the Commission voted unanimously to adopt the Hurricane Research Advisory Committee's recommendation to continue with Phase II of the windborne debris study, as recommended by ARA, including post hurricane assessments of windborne debris damages resulting from any 2006 storms. The recommendation is to conduct a research study, with the results serving as the basis for a 2008 Statewide implementation of windspeed/terrain-dependent WBD criteria.

Exposure Category C Definition

The 2005 legislative removed the definition of "exposure category C" as defined in section 553.71(10), Florida Statutes, and authorized the Commission to make recommendations for a new definition that more accurately depicts Florida-specific conditions by rule. The Commission worked with stakeholders to develop consensus on a definition that was adopted through the glitch code cycle process. The new definition is as follows:

Exposure C. Open terrain with scattered obstructions, including surface undulations or other irregularities, having heights generally less than 30 feet (9144 mm) extending more than 1,500 feet (457.2 m) from the building site in any quadrant. This exposure shall also apply to any building located within Exposure B-type terrain where the building is directly adjacent to open areas of Exposure C-type terrain in any quadrant for a distance of more than 600 feet (182.9 m). Short term (less than two year) changes in the pre-existing terrain exposure, for the purposes of development, shall not be considered open fields. Where development build out will occur within 3 years and the resultant condition will meet the definition of Exposure B, Exposure B shall be regulating for the purpose of permitting. This category includes flat open country, grasslands and ocean or gulf shorelines. This category does not include inland bodies of water that present a fetch of 1 mile (1.61 km) or more or inland waterways or rivers with a width of 1 mile (1.61 km) or more. (See Exposure D.)

2006 COMMISSION PROJECTS OVERVIEW

Commission Legislative Liaison Process

As a result of the recommendations the Commission approved from the Building Code System Assessment project was to consider a method/process for enhancing the Commission's ability to represent their legislative interests. The Chair informed the Commission that he have discussed the issue with DCA staff and legal, and has decided to initiate a bi-weekly conference call during session. The conference calls will be noticed as a meeting of the Commission and members will get an update from staff on the status of the Commission's legislative agenda as well as other issues of interest to the Commission. In addition, the Commission will be able to discuss and develop recommendations and provide ongoing guidance to staff as appropriate, throughout the Session. The Chair noted that the Commission may also decide to invite legislators and others to participate. The conference calls will be scheduled on Monday's, thereby allowing for legislators to participate, and the Commission to weigh-in on issues coming up for consideration in the following weeks.

Coordination of the Elevator Code and 2007 Florida Building Code updates with the Department of Business and Professional Regulation and The Elevator Advisory Council

DCA and the Commission are working through the Fire and Special Occupancy TAC's to amend the Florida building Code to be consistent with statutory requirements of Chapter 399 governing elevators.

Implementation of Electrical Requirements of the Energy Efficiency Code

The Commission convened a Forum on Energy Code Electrical Requirements Enforcement that was convened to review concerns and discuss issues related to implementation of Energy Code electrical requirements from an enforcement perspective. The issue is to enhance education and awareness of the Florida Energy Efficiency Code for Building Construction and electrical load management. These requirements were adopted over 15 years ago, and it appears that some regions of the State have not been enforcing the provisions.

Attendees identified the following issues and options:

Issues

Education and training.

Enforcement and inspections including reviewing their authorities.

Design professionals involvement.

Ideas to Implement

Building Code Education and Outreach Council needs to be involved and address.

FES and BOAF needs to be contacted.

Include in the UF needs study regarding education issues.

FBC/DCA letter to building departments reminding them they are required to enforce the Energy Code and the electrical provisions of the Energy Code.

Website notifications regarding requirements to enforce Energy Code and electrical provisions of the Energy Code.

Develop training materials/classes on the subject(s).

Education and training initiatives should be designed and implemented.

Inspectors qualifications and authorities to enforce should be reviewed and addressed.

Design professionals need to be educated and include provisions in their designs.

The participants recommended that the Commission charge DCA staff with developing a workplan to implement the education and outreach recommendations for enforcing the Energy Code's electrical provisions.

The Commission voted unanimously to charge DCA staff with developing a workplan to implement the education and outreach recommendations for enforcing the Energy Code's electrical provisions.

ATTACHMENT 4

FLORIDA BUILDING COMMISSION—2006 EFFECTIVENESS ASSESSMENTSURVEY RESULTS

Commission Respondents to Survey: Raul Rodriguez (Chair), Steve Bassett, Richard Browdy, Ed Carson, Nick D’Andrea, Nan Dean, Jim Goodloe, Dale Greiner, Gary Griffin, Jeffrey Gross, Jon Hamrick, Do Kim, Mike McCombs, Bill Norkunas, Craig Parrino, Chris Schulte, Pete Tagliarini, Randall Vann, and George Wiggins.

Commissioners were requested to indicate the number that best describes how the Commission functions on each of the following issues: Scale Range 10 - 1 (10 highest rating to 1 lowest rating).

Decision Making Process

Commission uses process to effectively build a broad-based consensus.

Commission uses process to make a majority decision without a consensus of members.

10	9	8	7	6	5	4	3	2	1	9.32
10	6	2	1							

Comments:

- Chairman Rodriguez deserves credit for this (Commission decision making success).
- Our chairman should be congratulated for his leadership and the way he handled the pressure of certain issues this last year, he deserves all our respect.
- Facilitator is worth his weight in gold. Does an efficient job in moving issues along.
- Facilitator does a very good job of building a broad-based consensus with the Commission.
- The process for reaching a consensus is thoroughly explained in advance of each session making for a smooth and effective process.
- From time to time I think items are advanced very quickly, especially when the full document is not available until meeting time.
- Provide background info prior to meetings when possible - info on internet is difficult to access.

Participation and Communication

Communications are respectful, balanced and points are clearly understood.

Some members dominate. Limited listening and understanding.

10	9	8	7	6	5	4	3	2	1	9.16
8	7	3	1							

Comments:

- Only on a few occasions has a Commissioner not been respectful of others.
- I have not heard a harsh or derogatory comment in 2 years on the Commission.
- This has improved over the last year.
- Sometimes, when there are a lot of issues, I think the meeting gets rushed. This is somewhat necessary, somewhat annoying.

Commission Relationship to Agency (DCA)

Commission has developed effective working relationship and communication with Agency.

Commission has not developed effective working relationship and communication with Agency.

10	9	8	7	6	5	4	3	2	1	8.74
7	5	4	2	0	1					

Comments:

- DCA staff has been extraordinary, however, there is a disconnect between the Commission’s agenda and the office of the Secretary.
- Excellent - respectful.
- Commission appears to have a good working relationship with the department.
- Provide background info prior to meetings when possible - info on internet is difficult to access.
- At times I feel like staff dictates their desires/opinions heavy handily.

Commission Relationship to Staff

Commission has developed effective working relationship and communication with staff.

Commission has not developed effective working relationship and communication with staff.

10	9	8	7	6	5	4	3	2	1	8.95
9	6	1	1	1	1					

Comments:

- Excellent.
- Better staff coordination with members/chairs is required.
- The gentlemen and ladies that make up our staff are great to work with. We should tell them more often.
- Excellent- we all agree on the mission.
- Overall – good relationship – staff takes the liberty of making some decisions without the commission’s prior knowledge – leads to occasional “surprises” at some meetings.
- Good relationship with Jeff and Rick. Not much with others.

Time for Consideration

Adequate time for presentation, generating options, analysis and decision making.

Snap decisions are made or decisions are deferred because of lack of time.

10	9	8	7	6	5	4	3	2	1	8.15
7	4	2	4	1	1					

Comments:

- Thanks to our chairman and facilitator.
- Sometimes, the time allocation is a bit short, but under the circumstances, it is difficult to do a whole lot better.
- Overall good. Commission not given informational material prior to meetings and this leads to decisions being made too quickly. Leaves you with the feeling of a “snap decision”.
- I rank this an 8 (overall good). The Panhandle decision is a 2.
- Generally adequate time is given.
- A significant improvement has been made in time for consideration from previous years.

Information and Analysis

Critical background and assessment of options yield politically and practically feasible decisions.

Too little or too much, or hard to use information on the situation, options & impacts yield hard to implement decisions.

10	9	8	7	6	5	4	3	2	1	8.74
8	3	4	3	1						

Comments:

- Jeff does a great job generating consensus.
- Excellent job by Jeff with facilitation.
- I find the information presented is good, but find the timing short between presentation of materials and voting.
- I object to the word “politically”. I don’t make politically correct decisions.
- When info is presented to the Commission timely – its usually very thorough. Only drawback is “when” the info is given to the Commission.
- I’m new so I often do not have information that others on the board have from experience.

Process/Meeting Facilitation

Facilitation provides a positive impact on meeting efficiency, and consensus-building for the Commission and its committees.

Facilitation obstructs the efficiency of meeting efficiency, and negatively impacts consensus-building for the Commission and its committees.

10	9	8	7	6	5	4	3	2	1	9.53
12	5	2								

Comments:

- Excellent.
- Without the facilitation, we would not have accomplished the great work we have.
- Keep up the good work.
- Good job Jeff! Organized, concise, deliberate. Glad to have you on our team.
- Facilitator does a very good job of assuring all opinions are heard and works very hard to build a consensus among the Commissioners.
- Meetings move along efficiently.

WHAT ARE THE KEY TASKS AND/OR UNRESOLVED SUBSTANTIVE ISSUES THAT NEED TO BE ADDRESSED BY THE COMMISSION DURING 2006 AND 2007?

General

- The current work plan is both sufficient and challenging
- I believe that they have already been adequately defined by staff and the commission.

Building Code Adoption Process

- 2007 Code revision.
- The methods of code coordination with the Florida Fire Prevention Code
- Completion of coordination of code change cycles.
- A timely, workable building code with a smooth timely process to correct.
- Monitoring the code and determining refinements that will make it more effective. Many codes change amendments will have to be reviewed in early 2007 for implementation into the 2007 FBC. This process should be more streamlined than the 2004 FBC amendments since staff and the Commission have been through the process previously. I believe the code amendment cycle for the 2007 FBC will be the dominant task that will have to be completed over the next year.

Hurricane Protections

- Continued testing for future code development.
- Panhandle wind-borne debris protection.
- State-wide implementation of wind load requirements (i.e. continuation of terrain effects on wind loads study).
- Further discussion/refinement of wind-borne debris issue state-wide.

- Hurricane damage mitigation issues: (i.e., soffit performance).

Product Approval

- Further refinement of the Product Approval system through workshops, etc.

Education, Communication, Interpretations

- Developing education for inspectors and contractors (i.e., energy code)
- Provide education for “all” participants. We are getting there!
- Effective communication to building officials, construction industry and the public on matters being handled by the commission.
- For accessibility: Formulation of correct methodology to issue binding opinions.

Building Code Issues

- Attic ventilation issue.

WHAT WOULD YOU LIKE THE COMMISSION TO HAVE ACCOMPLISHED WITHIN THE NEXT FIVE (5) TO TEN (10) YEARS?

Process Issues

- Complete the remaining tasks that have to be done, and then incorporate the necessary amendments into the Code using the consensus process that has served the Commission well.

Building Code Process

- To continue to develop policies and procedures to address the evolving building code issues that will challenge the construction regulatory community and the citizens of Florida.
- I would like to see a statewide uniform code with more emphasis on scientific study. I believe the recent actions of the Commission has strengthened its position and hope this strengthening continues in a positive manner.
- Eliminate, as much as possible, the Florida specific items and move more toward the base code.
- Shorter cycle to adopt the latest model codes.
- Complete our legislative mandate of updating the building code on time every 3 years!!!
- Work with I-codes and include Florida modifications in the I-Codes to the maximum extent feasible. Unify Code education process in the State. Unify and eliminate conflicts between building and fire codes.
- Have greater impact on the ICC code amendment process.
- Over the next 5 to 10 years I see the Florida Building Code becoming more refined. With the Commission becoming more involved in the International Code Council’s process (Florida’s model code) and with what was learned from the hurricanes of 2004 and 2005, it can only get better.

Building Code Issues

- Have all aspects of Hurricane protection for all citizens of Florida covered, including storm surge which is just as important if not more so than wind.

Consistency in Interpretations and Enforcement

- Create an advisory board for accessibilities issues.
- Better interpretations and uniform enforcement of the Code at the local level throughout the State.
- Keep process open for declaratory statements and binding interpretations that help keep all jurisdictions inspecting the Code the same for all of Florida.

Education, Communication, and Collaboration

- Work with legislature and regular stakeholders to get the politics out of building code technical issues that should be dealt with by the Commission.
- Educate all the players. Stay as current as possible with all codes. Get on same sheet with all players. I.e., fire officials, building officials. Get various agencies to agree on what is best for building safety and put the turf wars to rest.
- To effectively communicate the work the Commission completes to all interest groups in Florida in a timely manner... this includes building departments, educators, designers, builders, subcontractors, the general public, and the various media... I believe that effective communication to these groups – before, during, and after code changes would minimize misunderstandings and misinterpretations of the work of the commission provides... the Commission can also utilize all of these group’s input during code refinements, it was generally agreed that structures built to the new Code did not experience nearly as severe damage as older structures during the storms of 2004 and 2005. The Code works... but only if it is understood, followed, and enforced by the above mentioned groups. The Commission must continue to work with the Department of Professional Regulation and representatives of the various licensing boards in an effort to establish a system for approving building code courses and integrating continued education into licensing requirement. The production and distribution of the “codes quarterly” the news journal of the Florida Building Commission, was also a major step forward in the communication process.
- Effective communication between the commission and all interest groups is the key to the Florida Building Code’s process.
- Design and Construction, stakeholders understand our processes better and participate on a larger scale. Speed up the processes for declaratory statements, code amendments.